

U.S. Army Corps of Engineers

New England District
Concord, Massachusetts

Technical Support Services General Electric (GE) Housatonic River Project Pittsfield, Massachusetts

Contract No. DACA31-96-D-0006

FINAL DRAFT

ENGINEERING EVALUATION/COST ANALYSIS FOR THE UPPER REACH OF THE HOUSATONIC RIVER

VOLUME III - APPENDICES D THROUGH G

Task Order No. 0013

DCN: GEP4-012400-AACJ

11 February 2000

FINAL DRAFT
ENGINEERING EVALUATION/COST ANALYSIS
FOR THE UPPER REACH OF THE HOUSATONIC RIVER

**GENERAL ELECTRIC (GE) HOUSATONIC RIVER PROJECT
PITTSFIELD, MASSACHUSETTS**

VOLUME III: APPENDICES D THROUGH G

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Prepared for:

**U.S. ARMY CORPS OF ENGINEERS
NORTH ATLANTIC DIVISION
NEW ENGLAND DISTRICT**
696 Virginia Road
Concord, Massachusetts 01742

Prepared by:

ROY F. WESTON, INC.
1 Wall Street
Manchester, New Hampshire 03101

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W.O. No. 10971.232.007.1060

VOLUME III

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APPENDIX D
HISTORIC SITE INFORMATION



ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE D-1
HISTORIC AERIAL PHOTOGRAPHY
VIEW: PITTSFIELD AND WEST, 1942

Source:
U.S. Soil Conservation Service.

99P-2193-1



ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE D-2
HISTORIC AERIAL PHOTOGRAPHY
VIEW: PITTSFIELD AND WEST, 1952

Source:
U.S. Soil Conservation Service.



ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE D-3
HISTORIC AERIAL PHOTOGRAPHY
VIEW: PITTSFIELD AND WEST, 1972

Source:
U.S. Soil Conservation Service.

99P-2193-3



ENGINEERING EVALUATION/COST ANALYSIS
Upper Reach of the Housatonic River
Pittsfield, Massachusetts

FIGURE D-4
HISTORIC AERIAL PHOTOGRAPHY
VIEW: PITTSFIELD AND WEST, 1985

Source:
U.S. Soil Conservation Service.

Figures D2-A through D2-C are available in hard copy by contacting Ellen Losano-Ramsey at (610) 701-3078.

APPENDIX E
GRAIN SIZE ANALYSIS

APPENDIX E
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SUBREACH 3-8

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID		T066	T066	T066
Location ID	SE000011	SE010007	SD010661	SD010661
Field Sample ID	H2-SE000011-0-0005	H2-SE010007-0-0000	H2-SD010661-0-0000	H2-SD010661-0-0005
Date Collected	1/20/1999	12/4/1998	11/10/1998	11/10/1998
Depth	0.5-1.0	0.0-0.5	0.0-0.5	0.5-0.9
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
GRAIN SIZE				
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	90.2 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	91.8 (0)	77.9 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	83.1 (0)	68.3 (0)
SIZE (07) 009.5 MM (%finer)	NA	95.3 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	99.8 (0)	89.3 (0)	66.9 (0)	43.6 (0)
SIZE (09) 002.0 MM (%finer)	89.7 (0)	85.3 (0)	56.5 (0)	29.9 (0)
SIZE (10) 850.0 UM (%finer)	63.5 (0)	79.4 (0)	43.7 (0)	19.3 (0)
SIZE (11) 425.0 UM (%finer)	31 (0)	54.1 (0)	28.7 (0)	11.8 (0)
SIZE (12) 250.0 UM (%finer)	19.2 (0)	19.2 (0)	16.9 (0)	6.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	11.7 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	8.3 (0)	9.6 (0)	10.7 (0)	3.9 (0)
SIZE (15) 075.0 UM (%finer)	3.5 (0)	5.2 (0)	7.1 (0)	2.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3.5 (0)	NA	5.5 (0)	2 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	3.3 (0)	4 (0)	4.9 (0)	2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.3 (0)	3.3 (0)	4.4 (0)	2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.9 (0)	NA	3.8 (0)	1.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.6 (0)	2.5 (0)	2.6 (0)	1.2 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.6 (0)	1.8 (0)	2 (0)	.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	2.2 (0)	1.1 (0)	1.5 (0)	.5 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	2.2 (0)	NA	.9 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	2.2 (0)	1.1 (0)	.3 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	2.2 (0)	.4 (0)	.3 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS				
CLAY (%)	2.2 (0)	1.1 (0)	1.5 (0)	.5 (0)
GRAVEL (%)	.2 (0)	10.7 (0)	33.1 (0)	56.4 (0)
SAND (%)	96.3 (0)	84.1 (0)	59.8 (0)	41.2 (0)
SILT (%)	1.3 (0)	4.1 (0)	5.6 (0)	1.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T066	T068	T068	T068	T068
Location ID	SD010662	SD010681	SD010681	SD010682	SD010682
Field Sample ID	H2-SD010662-0-0005	H2-SD010681-0-0000	H2-SD010681-0-0005	H2-SD010682-0-0000	H2-SD010682-0-0005
Date Collected	11/10/1998	11/10/1998	11/10/1998	11/10/1998	11/10/1998
Depth	0.5-0.9	0.0-0.5	0.5-0.9	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	88.7 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	88.7 (0)	89 (0)	100 (0)	94.9 (0)	95.5 (0)
SIZE (06) 012.7 MM (%finer)	84.9 (0)	79.3 (0)	96.7 (0)	87.4 (0)	87.8 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	75.8 (0)	58.6 (0)	90.2 (0)	69.9 (0)	75.4 (0)
SIZE (09) 002.0 MM (%finer)	63.3 (0)	43 (0)	83.9 (0)	62.1 (0)	69.2 (0)
SIZE (10) 850.0 UM (%finer)	47.6 (0)	30.3 (0)	76.2 (0)	51.1 (0)	53.1 (0)
SIZE (11) 425.0 UM (%finer)	21.3 (0)	18.9 (0)	59 (0)	25.2 (0)	29.1 (0)
SIZE (12) 250.0 UM (%finer)	10.1 (0)	9.6 (0)	39.5 (0)	12 (0)	18.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	5.7 (0)	4.2 (0)	16 (0)	4.1 (0)	11.5 (0)
SIZE (15) 075.0 UM (%finer)	3.6 (0)	2.3 (0)	7.5 (0)	3.3 (0)	7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3 (0)	2.1 (0)	6.7 (0)	3.1 (0)	5.8 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	2.4 (0)	2.1 (0)	5.9 (0)	3.1 (0)	5.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.1 (0)	2.1 (0)	5 (0)	3.1 (0)	4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.8 (0)	2.1 (0)	4.6 (0)	3.1 (0)	3.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.5 (0)	1.8 (0)	3.8 (0)	2.5 (0)	2.1 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.9 (0)	1.6 (0)	3.3 (0)	2.2 (0)	1.8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.6 (0)	1.1 (0)	2.9 (0)	1.9 (0)	1.5 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	1.1 (0)	1.7 (0)	1.6 (0)	1.2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	1.1 (0)	1.3 (0)	1.2 (0)	.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	1.1 (0)	1.3 (0)	1.2 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.6 (0)	1.1 (0)	2.9 (0)	1.9 (0)	1.5 (0)
GRAVEL (%)	24.2 (0)	41.4 (0)	9.8 (0)	30.1 (0)	24.6 (0)
SAND (%)	72.2 (0)	56.3 (0)	82.7 (0)	66.6 (0)	68.4 (0)
SILT (%)	3.0 (0)	1.2 (0)	4.6 (0)	1.4 (0)	5.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T068	T068	T068	T068	T068
Location ID	SD010682	SD010682	SD010683	SD010683	SD010683
Field Sample ID	H2-SD010682-0-0010	H2-SD010682-0-0015	H2-SD010683-0-0000	H2-SD010683-0-0005	H2-SD010683-0-0010
Date Collected	11/10/1998	11/10/1998	11/10/1998	11/10/1998	11/10/1998
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	98.1 (0)	97.7 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	92.4 (0)	91.7 (0)	91.6 (0)
SIZE (07) 009.5 MM (%finer)	95.8 (0)	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	88.4 (0)	96.8 (0)	77 (0)	61.1 (0)	75.8 (0)
SIZE (09) 002.0 MM (%finer)	77.8 (0)	94.4 (0)	62.8 (0)	46.6 (0)	61.1 (0)
SIZE (10) 850.0 UM (%finer)	55.5 (0)	87.8 (0)	42.4 (0)	33.4 (0)	30.8 (0)
SIZE (11) 425.0 UM (%finer)	22.2 (0)	61.9 (0)	24 (0)	22.4 (0)	16.2 (0)
SIZE (12) 250.0 UM (%finer)	7 (0)	33.7 (0)	17 (0)	15 (0)	9.1 (0)
SIZE (13) 180.0 UM (%finer)	3.8 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	3.2 (0)	14 (0)	10.9 (0)	9.8 (0)	5 (0)
SIZE (15) 075.0 UM (%finer)	2 (0)	7.2 (0)	6.3 (0)	6.5 (0)	3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	6 (0)	5 (0)	4.9 (0)	2.8 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.4 (0)	5.7 (0)	4.7 (0)	4.1 (0)	2.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	4.9 (0)	3.7 (0)	3.6 (0)	2.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	3.4 (0)	3.1 (0)	2.8 (0)	2.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	3 (0)	1.9 (0)	1.8 (0)	1.2 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	2.6 (0)	1.9 (0)	1.8 (0)	.9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	1.5 (0)	.9 (0)	.8 (0)	.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	1.1 (0)	.6 (0)	.3 (0)	.3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	.4 (0)	.3 (0)	.3 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	.4 (0)	.3 (0)	.3 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	1.5 (0)	.9 (0)	.8 (0)	.9 (0)
GRAVEL (%)	11.6 (0)	3.2 (0)	23.0 (0)	38.9 (0)	24.2 (0)
SAND (%)	86.4 (0)	89.6 (0)	70.7 (0)	54.6 (0)	72.8 (0)
SILT (%)	2.0 (0)	5.7 (0)	5.4 (0)	5.7 (0)	2.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T068	T070	T070	T070	T070
Location ID	SD010683	SD010701	SD010701	SD010701	SD010701
Field Sample ID	H2-SD010683-0-0015	H2-SD010701-0-0000	H2-SD010701-0-0005	H2-SD010701-0-0010	H2-SD010701-0-0015
Date Collected	11/10/1998	11/10/1998	11/10/1998	11/10/1998	11/10/1998
Depth	1.5-1.7	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	97.4 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	NA	96.5 (0)	90.4 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	96.9 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	90.7 (0)	87.9 (0)	90.4 (0)	92.9 (0)	60.8 (0)
SIZE (09) 002.0 MM (%finer)	77.1 (0)	76.7 (0)	71.7 (0)	67.2 (0)	54.7 (0)
SIZE (10) 850.0 UM (%finer)	52.9 (0)	51.8 (0)	48.9 (0)	41.4 (0)	41.6 (0)
SIZE (11) 425.0 UM (%finer)	22.6 (0)	25 (0)	22.5 (0)	26.7 (0)	18.8 (0)
SIZE (12) 250.0 UM (%finer)	14.1 (0)	12.9 (0)	8.6 (0)	19.6 (0)	8.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	5.3 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	9 (0)	5.2 (0)	4.7 (0)	15.3 (0)	5.1 (0)
SIZE (15) 075.0 UM (%finer)	5.8 (0)	3.6 (0)	4 (0)	11.9 (0)	3.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	4.8 (0)	3.6 (0)	NA	7 (0)	2.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	4.1 (0)	3.6 (0)	0 (0)	6.3 (0)	2.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.3 (0)	3.6 (0)	0 (0)	5.5 (0)	2.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.6 (0)	3.6 (0)	NA	4.8 (0)	1.9 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.6 (0)	3.2 (0)	0 (0)	4 (0)	1.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.8 (0)	2.8 (0)	0 (0)	3.7 (0)	1.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.1 (0)	2.8 (0)	0 (0)	3.3 (0)	1.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	2.8 (0)	NA	3.3 (0)	1.2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	2.8 (0)	0 (0)	3.3 (0)	1.2 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	2.4 (0)	0 (0)	2.9 (0)	.9 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.1 (0)	2.8 (0)	.0 (0)	3.3 (0)	1.4 (0)
GRAVEL (%)	9.3 (0)	12.1 (0)	9.6 (0)	7.1 (0)	39.2 (0)
SAND (%)	84.9 (0)	84.3 (0)	86.4 (0)	81.0 (0)	57.0 (0)
SILT (%)	4.7 (0)	.8 (0)	4.0 (0)	8.6 (0)	2.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T070	T070	T070	T070	T070
Location ID	SD010702	SD010702	SD010702	SD010702	SD010703
Field Sample ID	H2-SD010702-0-0000	H2-SD010702-0-0005	H2-SD010702-0-0010	H2-SD010702-0-0015	H2-SD010703-0-0000
Date Collected	11/10/1998	11/10/1998	11/10/1998	11/10/1998	11/10/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	84.1 (0)	85.8 (0)	96.3 (0)	100 (0)	98.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	59.5 (0)	70.7 (0)	92 (0)	96.8 (0)	82.8 (0)
SIZE (09) 002.0 MM (%finer)	41.1 (0)	56.7 (0)	84.9 (0)	84.6 (0)	71 (0)
SIZE (10) 850.0 UM (%finer)	24.8 (0)	35.5 (0)	61 (0)	68.3 (0)	62 (0)
SIZE (11) 425.0 UM (%finer)	10.4 (0)	12.6 (0)	27.3 (0)	36.1 (0)	52.4 (0)
SIZE (12) 250.0 UM (%finer)	6.2 (0)	6.9 (0)	17.8 (0)	21.8 (0)	38.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	3.8 (0)	4.1 (0)	12.1 (0)	10.8 (0)	22 (0)
SIZE (15) 075.0 UM (%finer)	2.2 (0)	2.5 (0)	7.8 (0)	4.6 (0)	10.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.9 (0)	2.4 (0)	6 (0)	4.6 (0)	10.9 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.9 (0)	2.4 (0)	6 (0)	4.6 (0)	10 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.9 (0)	2.1 (0)	4.9 (0)	4.6 (0)	9.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.5 (0)	1.8 (0)	4.5 (0)	4.2 (0)	7.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.2 (0)	1.5 (0)	3.4 (0)	3.8 (0)	7.5 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	1.2 (0)	1.5 (0)	3.4 (0)	3.3 (0)	6.7 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	1.2 (0)	1.2 (0)	2.6 (0)	2.1 (0)	5.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	1 (0)	1.2 (0)	2.2 (0)	2.1 (0)	5 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	1 (0)	1.2 (0)	1.9 (0)	2.1 (0)	5 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1 (0)	.9 (0)	1.5 (0)	1.7 (0)	4.2 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.2 (0)	1.2 (0)	2.6 (0)	2.1 (0)	5.9 (0)
GRAVEL (%)	40.5 (0)	29.3 (0)	8.0 (0)	3.2 (0)	17.2 (0)
SAND (%)	57.3 (0)	68.2 (0)	84.2 (0)	92.2 (0)	71.9 (0)
SILT (%)	1.0 (0)	1.3 (0)	5.2 (0)	2.5 (0)	5.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T070	T070	T070	T070	T072
Location ID	SD010703	SD010703	SD010703	SD010703	SD010721
Field Sample ID	H2-SD010703-0-0005	H2-SD010703-1-0005	H2-SD010703-0-0010	H2-SD010703-0-0015	H2-SD010721-0-0000
Date Collected	11/10/1998	11/10/1998	11/10/1998	11/10/1998	11/9/1998
Depth	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	99.5 (0)	99.2 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	91.2 (0)	97.8 (0)	96.9 (0)	100 (0)	99 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	90.2 (0)	86.5 (0)	79.8 (0)	90.8 (0)	89.3 (0)
SIZE (09) 002.0 MM (%finer)	78.6 (0)	76.5 (0)	68.7 (0)	72.2 (0)	72.7 (0)
SIZE (10) 850.0 UM (%finer)	57 (0)	51.2 (0)	53.2 (0)	47.8 (0)	55 (0)
SIZE (11) 425.0 UM (%finer)	27.3 (0)	19.7 (0)	33.7 (0)	31.6 (0)	29.5 (0)
SIZE (12) 250.0 UM (%finer)	16.6 (0)	11.8 (0)	20.5 (0)	18.5 (0)	12 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	10.4 (0)	7.8 (0)	10.4 (0)	8.3 (0)	5.1 (0)
SIZE (15) 075.0 UM (%finer)	6.5 (0)	4.9 (0)	5.3 (0)	4.2 (0)	1.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	6.2 (0)	4.5 (0)	4.8 (0)	3.9 (0)	1.5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	6.2 (0)	4.5 (0)	4.4 (0)	3.9 (0)	1.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.2 (0)	4.1 (0)	3.7 (0)	3.9 (0)	1.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	5.8 (0)	3.7 (0)	3.7 (0)	3.5 (0)	1.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	5 (0)	3.4 (0)	2.7 (0)	2.7 (0)	1.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	4.2 (0)	2.2 (0)	2.7 (0)	2.7 (0)	1.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	3.5 (0)	2.2 (0)	2 (0)	2.3 (0)	.8 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	3.5 (0)	1.5 (0)	2 (0)	2 (0)	.8 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	3.5 (0)	.7 (0)	1.4 (0)	1.6 (0)	.8 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	3.1 (0)	.7 (0)	1.4 (0)	1.6 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	3.5 (0)	2.2 (0)	2.0 (0)	2.3 (0)	.8 (0)
GRAVEL (%)	9.8 (0)	13.5 (0)	20.2 (0)	9.2 (0)	10.7 (0)
SAND (%)	83.7 (0)	81.6 (0)	74.5 (0)	86.6 (0)	87.4 (0)
SILT (%)	3.0 (0)	2.7 (0)	3.3 (0)	1.9 (0)	1.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T072	T072	T072	T072	T072
Location ID	SD010721	SD010721	SD010722	SD010722	SD010722
Field Sample ID	H2-SD010721-0-0005	H2-SD010721-0-0010	H2-SD010722-0-0000	H2-SD010722-0-0005	H2-SD010722-0-0010
Date Collected	11/9/1998	11/9/1998	11/9/1998	11/9/1998	11/9/1998
Depth	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	89.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	98.7 (0)	89.9 (0)	100 (0)	94.4 (0)	96.7 (0)
SIZE (06) 012.7 MM (%finer)	95 (0)	86.6 (0)	90.6 (0)	81.8 (0)	89 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	75 (0)	61.6 (0)	63.8 (0)	43.4 (0)	59.2 (0)
SIZE (09) 002.0 MM (%finer)	53.8 (0)	38.5 (0)	49.6 (0)	24.5 (0)	46.9 (0)
SIZE (10) 850.0 UM (%finer)	34.5 (0)	25.7 (0)	38.1 (0)	15.1 (0)	34.7 (0)
SIZE (11) 425.0 UM (%finer)	17 (0)	16.5 (0)	26.4 (0)	5.8 (0)	22.7 (0)
SIZE (12) 250.0 UM (%finer)	7 (0)	9.7 (0)	17.8 (0)	5.4 (0)	14.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	3.2 (0)	5 (0)	9.3 (0)	3.1 (0)	6.5 (0)
SIZE (15) 075.0 UM (%finer)	1.9 (0)	2.8 (0)	4.4 (0)	1.6 (0)	3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.6 (0)	1.5 (0)	4.2 (0)	1.5 (0)	2.9 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.6 (0)	1 (0)	4 (0)	1.5 (0)	2.9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.6 (0)	1 (0)	3.7 (0)	1.5 (0)	2.9 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.6 (0)	.5 (0)	3.2 (0)	1.5 (0)	2.9 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.3 (0)	.2 (0)	2.6 (0)	1.4 (0)	2.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.3 (0)	0 (0)	2.4 (0)	1.2 (0)	2.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1 (0)	0 (0)	2.1 (0)	1 (0)	1.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1 (0)	0 (0)	2.1 (0)	1 (0)	1.9 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1 (0)	0 (0)	2.1 (0)	1 (0)	1.9 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.6 (0)	0 (0)	1.3 (0)	.7 (0)	1.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.0 (0)	.0 (0)	2.1 (0)	1.0 (0)	1.9 (0)
GRAVEL (%)	25.0 (0)	38.4 (0)	36.2 (0)	56.6 (0)	40.8 (0)
SAND (%)	73.1 (0)	58.8 (0)	59.4 (0)	41.8 (0)	56.2 (0)
SILT (%)	.9 (0)	2.8 (0)	2.3 (0)	.6 (0)	1.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T072	T072	T072	T074	T074
Location ID	SD010723	SD010723	SD010723	SD010741	SD010741
Field Sample ID	H2-SD010723-0-0000	H2-SD010723-0-0005	H2-SD010723-0-0010	H2-SD010741-0-0000	H2-SD010741-0-0005
Date Collected	11/9/1998	11/9/1998	11/9/1998	11/9/1998	11/9/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97.5 (0)	100 (0)	92.9 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	95.3 (0)	97.3 (0)	87.1 (0)	98.9 (0)	99.6 (0)
SIZE (07) 009.5 MM (%finer)	NA	78.8 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	74.8 (0)	65.7 (0)	76.5 (0)	91.2 (0)	91.5 (0)
SIZE (09) 002.0 MM (%finer)	63.7 (0)	54.1 (0)	64.5 (0)	79.9 (0)	73.4 (0)
SIZE (10) 850.0 UM (%finer)	48.4 (0)	35.5 (0)	45.9 (0)	61.1 (0)	48.7 (0)
SIZE (11) 425.0 UM (%finer)	27.5 (0)	18.8 (0)	25.4 (0)	27.1 (0)	19.4 (0)
SIZE (12) 250.0 UM (%finer)	18.9 (0)	13.1 (0)	19.3 (0)	10.2 (0)	9.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	8.2 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	9.2 (0)	5 (0)	9.1 (0)	4.3 (0)	4.3 (0)
SIZE (15) 075.0 UM (%finer)	3.8 (0)	3.3 (0)	4.7 (0)	2.6 (0)	2.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	2.9 (0)	8.8 (0)	4.1 (0)	2.6 (0)	2.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	2.4 (0)	2.5 (0)	3.8 (0)	2.2 (0)	2.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.1 (0)	2 (0)	3.2 (0)	2.2 (0)	1.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.8 (0)	6.9 (0)	2.9 (0)	1.8 (0)	1.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.8 (0)	1.5 (0)	1.9 (0)	1.5 (0)	1.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.2 (0)	1 (0)	1.6 (0)	.7 (0)	1.5 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.9 (0)	.5 (0)	1 (0)	.7 (0)	.8 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.6 (0)	1 (0)	1 (0)	.7 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.6 (0)	.5 (0)	1 (0)	.7 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	.5 (0)	0 (0)	.7 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.9 (0)	.5 (0)	1.0 (0)	.7 (0)	.8 (0)
GRAVEL (%)	25.2 (0)	34.3 (0)	23.5 (0)	8.8 (0)	8.5 (0)
SAND (%)	71.0 (0)	62.4 (0)	71.8 (0)	88.6 (0)	89.1 (0)
SILT (%)	2.9 (0)	2.8 (0)	3.7 (0)	1.9 (0)	1.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T074	T074	T074	T074	T074
Location ID	SD010741	SD010741	SD010741	SD010742	SD010742
Field Sample ID	H2-SD010741-0-0010	H2-SD010741-0-0015	H2-SD010741-0-0020	H2-SD010742-0-0000	H2-SD010742-0-0005
Date Collected	11/9/1998	11/9/1998	11/9/1998	11/9/1998	11/9/1998
Depth	1.0-1.5	1.5-2.0	2.0-2.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	92.6 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	95.8 (0)	100 (0)	100 (0)	85 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	93.6 (0)	100 (0)	100 (0)	78 (0)	89.7 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	73.9 (0)	9.5 (0)	96.3 (0)	52.7 (0)	73.5 (0)
SIZE (09) 002.0 MM (%finer)	49.4 (0)	80.1 (0)	89.1 (0)	36.7 (0)	50 (0)
SIZE (10) 850.0 UM (%finer)	30.7 (0)	54 (0)	70.8 (0)	25.1 (0)	31.9 (0)
SIZE (11) 425.0 UM (%finer)	13 (0)	23 (0)	55 (0)	12 (0)	15.6 (0)
SIZE (12) 250.0 UM (%finer)	6.6 (0)	12.3 (0)	37.9 (0)	6.4 (0)	7.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	4.2 (0)	7.2 (0)	16.2 (0)	3.4 (0)	3.7 (0)
SIZE (15) 075.0 UM (%finer)	3 (0)	4.1 (0)	6.4 (0)	1.8 (0)	1.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.8 (0)	2.9 (0)	6.4 (0)	.8 (0)	1.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.8 (0)	2.5 (0)	6.4 (0)	.4 (0)	1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.8 (0)	2 (0)	5.6 (0)	.2 (0)	1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.8 (0)	2 (0)	4.8 (0)	.2 (0)	.3 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.5 (0)	.8 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.2 (0)	.8 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.9 (0)	.8 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.3 (0)	.4 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.3 (0)	.4 (0)	3.2 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	3.2 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.9 (0)	.8 (0)	4.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	26.1 (0)	90.5 (0)	3.7 (0)	47.3 (0)	26.5 (0)
SAND (%)	70.9 (0)	5.4 (0)	89.9 (0)	50.9 (0)	71.8 (0)
SILT (%)	2.1 (0)	3.3 (0)	2.4 (0)	1.8 (0)	1.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T074	T074	T074	T074	T074
Location ID	SD010742	SD010742	SD010742	SD010742	SD010743
Field Sample ID	H2-SD010742-0-0010	H2-SD010742-1-0010	H2-SD010742-0-0015	H2-SD010742-0-0020	H2-SD010743-0-0000
Date Collected	11/9/1998	11/9/1998	11/9/1998	11/9/1998	11/9/1998
Depth	1.0-1.5	1.0-1.5	1.5-2.0	2.0-2.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	95.7 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	95.7 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	96.9 (0)	100 (0)	82.4 (0)
SIZE (07) 009.5 MM (%finer)	87.8 (0)	91 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	75.4 (0)	83.8 (0)	87.8 (0)	100 (0)	50.3 (0)
SIZE (09) 002.0 MM (%finer)	60.9 (0)	72.2 (0)	80.7 (0)	99.1 (0)	38.9 (0)
SIZE (10) 850.0 UM (%finer)	46.5 (0)	56.6 (0)	72.5 (0)	98.2 (0)	22.6 (0)
SIZE (11) 425.0 UM (%finer)	34.2 (0)	42.7 (0)	67.6 (0)	92.2 (0)	15.1 (0)
SIZE (12) 250.0 UM (%finer)	21.3 (0)	28.1 (0)	55.8 (0)	61.1 (0)	10 (0)
SIZE (13) 180.0 UM (%finer)	13.1 (0)	18.5 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	9.8 (0)	14.7 (0)	27.8 (0)	26.8 (0)	5.3 (0)
SIZE (15) 075.0 UM (%finer)	3.1 (0)	7.6 (0)	11.8 (0)	9.5 (0)	2.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	7.8 (0)	8.5 (0)	2.1 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	2.9 (0)	3.6 (0)	7.8 (0)	7.3 (0)	2.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.4 (0)	2.9 (0)	6.9 (0)	6.1 (0)	2.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	6 (0)	4.9 (0)	1.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.8 (0)	2.2 (0)	5.2 (0)	4.9 (0)	1.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.2 (0)	1.5 (0)	3.5 (0)	4.9 (0)	1.6 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.6 (0)	.7 (0)	2.6 (0)	2.4 (0)	1.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	2.6 (0)	1.2 (0)	1.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.3 (0)	.4 (0)	2.6 (0)	1.2 (0)	1.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	.9 (0)	0 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.6 (0)	.7 (0)	2.6 (0)	2.4 (0)	1.4 (0)
GRAVEL (%)	24.6 (0)	16.2 (0)	12.2 (0)	.0 (0)	49.7 (0)
SAND (%)	72.3 (0)	76.2 (0)	76.0 (0)	90.5 (0)	48.2 (0)
SILT (%)	2.5 (0)	6.9 (0)	9.2 (0)	7.1 (0)	.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T074	T074	T074	T076	T076
Location ID	SD010743	SD010743	SD010743	SD010761	SD010761
Field Sample ID	H2-SD010743-0-0005	H2-SD010743-1-0005	H2-SD010743-0-0010	H2-SD010761-0-0000	H2-SD010761-1-0000
Date Collected	11/9/1998	11/9/1998	11/9/1998	11/9/1998	11/9/1998
Depth	0.5-1.0	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	98.2 (0)	97.3 (0)	100 (0)	100 (0)	99.7 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	85.8 (0)	86.7 (0)	99.8 (0)	100 (0)	97.6 (0)
SIZE (09) 002.0 MM (%finer)	73.9 (0)	72.7 (0)	99.3 (0)	100 (0)	94.2 (0)
SIZE (10) 850.0 UM (%finer)	61 (0)	60.1 (0)	98.7 (0)	100 (0)	90.1 (0)
SIZE (11) 425.0 UM (%finer)	48.2 (0)	47.6 (0)	97.9 (0)	98.7 (0)	81.6 (0)
SIZE (12) 250.0 UM (%finer)	39.2 (0)	38.3 (0)	95.5 (0)	93.9 (0)	66.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	29 (0)	28.4 (0)	91.9 (0)	63.9 (0)	39.1 (0)
SIZE (15) 075.0 UM (%finer)	17.1 (0)	16.7 (0)	89.8 (0)	21.4 (0)	13 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	16 (0)	12.3 (0)	76.9 (0)	11.7 (0)	13 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	14.9 (0)	12.3 (0)	69.3 (0)	11.2 (0)	9.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	12.8 (0)	9.2 (0)	63 (0)	10.3 (0)	8.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	11.7 (0)	8.2 (0)	63 (0)	9.3 (0)	7.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	9.6 (0)	8.2 (0)	58 (0)	8.9 (0)	6.8 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	8.5 (0)	8.2 (0)	51.7 (0)	7.9 (0)	6.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	7.5 (0)	6.2 (0)	44.1 (0)	7.5 (0)	4.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	6.4 (0)	4.1 (0)	35.3 (0)	7 (0)	4.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	6.4 (0)	4.1 (0)	35.3 (0)	7 (0)	4.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	4.3 (0)	1 (0)	23.9 (0)	5.6 (0)	2.9 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	7.5 (0)	6.2 (0)	44.1 (0)	7.5 (0)	4.9 (0)
GRAVEL (%)	14.2 (0)	13.3 (0)	.2 (0)	.0 (0)	2.4 (0)
SAND (%)	68.7 (0)	70.0 (0)	10.0 (0)	78.6 (0)	84.6 (0)
SILT (%)	9.6 (0)	10.5 (0)	45.7 (0)	13.9 (0)	8.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T076	T076	T076	T076	T076
Location ID	SD010761	SD010761	SD010762	SD010762	SD010763
Field Sample ID	H2-SD010761-0-0005	H2-SD010761-0-0010	H2-SD010762-0-0000	H2-SD010762-0-0005	H2-SD010763-0-0000
Date Collected	11/9/1998	11/9/1998	11/9/1998	11/9/1998	11/9/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	94.2 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	92.4 (0)	98.6 (0)	93.9 (0)
SIZE (07) 009.5 MM (%finer)	NA	84.5 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	97.1 (0)	69.3 (0)	71.6 (0)	84.1 (0)	72.2 (0)
SIZE (09) 002.0 MM (%finer)	92.9 (0)	56.1 (0)	48.8 (0)	57.3 (0)	51.4 (0)
SIZE (10) 850.0 UM (%finer)	89 (0)	45.2 (0)	33.8 (0)	38.6 (0)	33.8 (0)
SIZE (11) 425.0 UM (%finer)	82 (0)	29.7 (0)	14.7 (0)	31.4 (0)	14.1 (0)
SIZE (12) 250.0 UM (%finer)	68.6 (0)	14.8 (0)	5.9 (0)	24.2 (0)	6.2 (0)
SIZE (13) 180.0 UM (%finer)	NA	7.6 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	41.3 (0)	4.9 (0)	2.9 (0)	13.7 (0)	3.6 (0)
SIZE (15) 075.0 UM (%finer)	13.9 (0)	4.4 (0)	1.6 (0)	6 (0)	2.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	13.9 (0)	NA	1.5 (0)	6 (0)	2.5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	10.9 (0)	.8 (0)	1.5 (0)	5 (0)	2.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10 (0)	.8 (0)	1.5 (0)	4.7 (0)	2.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	9.1 (0)	NA	1.5 (0)	4.3 (0)	2.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	8.6 (0)	.8 (0)	1.5 (0)	4.3 (0)	2.5 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	7.3 (0)	.4 (0)	1.5 (0)	3.6 (0)	2.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	6.4 (0)	.4 (0)	1.2 (0)	3.6 (0)	2 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	5.9 (0)	NA	1.2 (0)	3.6 (0)	2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	5.9 (0)	.2 (0)	1.2 (0)	3.6 (0)	2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	4.5 (0)	0 (0)	.9 (0)	2.9 (0)	1.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	6.4 (0)	.4 (0)	1.2 (0)	3.6 (0)	2.0 (0)
GRAVEL (%)	2.9 (0)	30.7 (0)	28.4 (0)	15.9 (0)	27.8 (0)
SAND (%)	83.2 (0)	64.9 (0)	70.0 (0)	78.1 (0)	69.7 (0)
SILT (%)	7.5 (0)	4.0 (0)	.4 (0)	2.4 (0)	.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T076	T076	T078	T078	T078
Location ID	SD010763	SD010763	SD010781	SD010781	SD010781
Field Sample ID	H2-SD010763-0-0005	H2-SD010763-0-0010	H2-SD010781-0-0000	H2-SD010781-0-0005	H2-SD010781-0-0010
Date Collected	11/9/1998	11/9/1998	11/3/1998	11/3/1998	11/3/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	91.3 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	85.3 (0)	95.7 (0)	95 (0)
SIZE (06) 012.7 MM (%finer)	96.6 (0)	100 (0)	78.9 (0)	83.4 (0)	90.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	87.1 (0)	96.7 (0)	70.7 (0)	68.4 (0)	82.1 (0)
SIZE (09) 002.0 MM (%finer)	72.1 (0)	94.6 (0)	63.4 (0)	54.8 (0)	72.5 (0)
SIZE (10) 850.0 UM (%finer)	61 (0)	90.7 (0)	50.3 (0)	38.4 (0)	50 (0)
SIZE (11) 425.0 UM (%finer)	52.2 (0)	72.5 (0)	31.2 (0)	13.8 (0)	15.5 (0)
SIZE (12) 250.0 UM (%finer)	42.7 (0)	43.6 (0)	22.3 (0)	5.3 (0)	4.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	27 (0)	21.4 (0)	13.6 (0)	3 (0)	2.4 (0)
SIZE (15) 075.0 UM (%finer)	14.8 (0)	11 (0)	7 (0)	1.9 (0)	1.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	12.6 (0)	8.5 (0)	4.9 (0)	1.4 (0)	.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	10.6 (0)	7.1 (0)	3.8 (0)	1.1 (0)	.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	9.1 (0)	6.2 (0)	3 (0)	1.1 (0)	.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	8.3 (0)	5.2 (0)	2.5 (0)	.8 (0)	.3 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	7.9 (0)	4.3 (0)	1.6 (0)	.3 (0)	.3 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	5.9 (0)	3.3 (0)	1.6 (0)	.3 (0)	.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	5.9 (0)	3.3 (0)	1.1 (0)	.3 (0)	.3 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	4.7 (0)	2.4 (0)	1.1 (0)	.3 (0)	.3 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	4.7 (0)	2.4 (0)	.8 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.8 (0)	.9 (0)	.5 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	5.9 (0)	3.3 (0)	1.1 (0)	.3 (0)	.3 (0)
GRAVEL (%)	12.9 (0)	3.3 (0)	29.3 (0)	31.6 (0)	17.9 (0)
SAND (%)	72.3 (0)	85.7 (0)	63.7 (0)	66.5 (0)	80.6 (0)
SILT (%)	8.9 (0)	7.7 (0)	5.9 (0)	1.6 (0)	1.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T078	T078	T078	T078	T078
Location ID	SD010782	SD010782	SD010782	SD010783	SD010783
Field Sample ID	H2-SD010782-0-0000	H2-SD010782-0-0005	H2-SD010782-0-0010	H2-SD010783-0-0000	H2-SD010783-0-0005
Date Collected	11/3/1998	11/3/1998	11/3/1998	11/3/1998	11/3/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	96.8 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	93 (0)	92.4 (0)	94.4 (0)	100 (0)	94.1 (0)
SIZE (06) 012.7 MM (%finer)	84 (0)	90 (0)	NA	100 (0)	82.1 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	69.2 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	64.7 (0)	84.5 (0)	64 (0)	99.7 (0)	57.8 (0)
SIZE (09) 002.0 MM (%finer)	48.5 (0)	76.1 (0)	56.3 (0)	99.7 (0)	44.2 (0)
SIZE (10) 850.0 UM (%finer)	33.9 (0)	54.6 (0)	45.5 (0)	99 (0)	37.7 (0)
SIZE (11) 425.0 UM (%finer)	16.3 (0)	15.6 (0)	27.2 (0)	97.1 (0)	26.9 (0)
SIZE (12) 250.0 UM (%finer)	6.2 (0)	5.2 (0)	14.1 (0)	88.8 (0)	18.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	9.7 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	4.8 (0)	2.1 (0)	8.3 (0)	61 (0)	13.1 (0)
SIZE (15) 075.0 UM (%finer)	.9 (0)	1.1 (0)	5.5 (0)	26.5 (0)	8.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.3 (0)	.3 (0)	NA	14.3 (0)	5.2 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.3 (0)	.3 (0)	3 (0)	10.2 (0)	4.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.3 (0)	.3 (0)	2.5 (0)	7.2 (0)	3.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.3 (0)	.3 (0)	NA	6.1 (0)	3.1 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.3 (0)	.3 (0)	1.6 (0)	5.1 (0)	2.1 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.3 (0)	.3 (0)	1.6 (0)	2 (0)	1 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.3 (0)	.3 (0)	1.1 (0)	2 (0)	1 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	.3 (0)	.3 (0)	NA	2 (0)	1 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	.6 (0)	2 (0)	1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	.5 (0)	2 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	.3 (0)	1.1 (0)	2.0 (0)	1.0 (0)
GRAVEL (%)	35.3 (0)	15.5 (0)	36.0 (0)	.3 (0)	42.2 (0)
SAND (%)	63.8 (0)	83.4 (0)	58.5 (0)	73.2 (0)	49.4 (0)
SILT (%)	.6 (0)	.8 (0)	4.4 (0)	24.5 (0)	7.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T078	T080	T080	T080	T080
Location ID	SD010783	SD010801	SD010801	SD010801	SD010801
Field Sample ID	H2-SD010783-0-0010	H2-SD010801-0-0000	H2-SD010801-1-0000	H2-SD010801-0-0005	H2-SD010801-0-0010
Date Collected	11/3/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	1.0-1.4	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	94.4 (0)
SIZE (05) 019.0 MM (%finer)	98.6 (0)	100 (0)	100 (0)	100 (0)	87.2 (0)
SIZE (06) 012.7 MM (%finer)	91.6 (0)	99.2 (0)	99.6 (0)	NA	82.4 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	99.3 (0)	NA
SIZE (08) 004.75 MM (%finer)	75.8 (0)	95.9 (0)	94.3 (0)	95.3 (0)	62.8 (0)
SIZE (09) 002.0 MM (%finer)	61.6 (0)	82.3 (0)	82 (0)	76.1 (0)	44.7 (0)
SIZE (10) 850.0 UM (%finer)	49.5 (0)	59.2 (0)	59.1 (0)	46.2 (0)	18.7 (0)
SIZE (11) 425.0 UM (%finer)	26.2 (0)	28.3 (0)	28.6 (0)	19.1 (0)	6.1 (0)
SIZE (12) 250.0 UM (%finer)	9.1 (0)	12.2 (0)	12.7 (0)	9.5 (0)	3.2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	6.4 (0)	NA
SIZE (14) 150.0 UM (%finer)	3.3 (0)	4.7 (0)	5.3 (0)	5.6 (0)	2.3 (0)
SIZE (15) 075.0 UM (%finer)	1.8 (0)	2.1 (0)	2.1 (0)	4.9 (0)	1.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.2 (0)	2.1 (0)	2.1 (0)	NA	1.7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.2 (0)	2.1 (0)	2.1 (0)	1.2 (0)	1.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.9 (0)	2.1 (0)	1.8 (0)	1.2 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.6 (0)	2.1 (0)	1.5 (0)	NA	1.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.3 (0)	1.6 (0)	1.5 (0)	1.2 (0)	1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.3 (0)	1.6 (0)	1.5 (0)	.7 (0)	1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.3 (0)	1.6 (0)	1.5 (0)	.7 (0)	1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.3 (0)	1.6 (0)	1.5 (0)	NA	1 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.3 (0)	1.6 (0)	1.5 (0)	.7 (0)	1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	1.6 (0)	1.5 (0)	.5 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	1.6 (0)	1.5 (0)	.7 (0)	1.0 (0)
GRAVEL (%)	24.2 (0)	4.1 (0)	5.7 (0)	4.7 (0)	37.2 (0)
SAND (%)	74.0 (0)	93.8 (0)	92.2 (0)	90.4 (0)	61.1 (0)
SILT (%)	1.5 (0)	.5 (0)	.6 (0)	4.2 (0)	.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T080	T080	T080	T080	T080
Location ID	SD010801	SD010801	SD010802	SD010802	SD010802
Field Sample ID	H2-SD010801-0-0015	H2-SD010801-0-0020	H2-SD010802-0-0000	H2-SD010802-0-0005	H2-SD010802-0-0010
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	1.5-2.0	2.0-2.5	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	70.5 (0)	100 (0)	100 (0)	96.4 (0)	69.9 (0)
SIZE (05) 019.0 MM (%finer)	66.5 (0)	100 (0)	100 (0)	96.4 (0)	65.9 (0)
SIZE (06) 012.7 MM (%finer)	63.4 (0)	100 (0)	95.8 (0)	92 (0)	59.7 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	44.2 (0)	91.9 (0)	79 (0)	70.5 (0)	40.8 (0)
SIZE (09) 002.0 MM (%finer)	33.8 (0)	89.3 (0)	58.6 (0)	38 (0)	26 (0)
SIZE (10) 850.0 UM (%finer)	26.2 (0)	88.1 (0)	37 (0)	15.4 (0)	13.4 (0)
SIZE (11) 425.0 UM (%finer)	21.8 (0)	86.4 (0)	16.7 (0)	3.9 (0)	5.5 (0)
SIZE (12) 250.0 UM (%finer)	17.4 (0)	81.9 (0)	5.7 (0)	1.2 (0)	2.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	11.8 (0)	75.9 (0)	1.8 (0)	.7 (0)	1.2 (0)
SIZE (15) 075.0 UM (%finer)	7.8 (0)	72.9 (0)	1 (0)	.5 (0)	.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	4.7 (0)	35.4 (0)	.3 (0)	.3 (0)	.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	4 (0)	27 (0)	.3 (0)	.3 (0)	.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.2 (0)	21.9 (0)	.3 (0)	.3 (0)	.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.7 (0)	18.6 (0)	.3 (0)	.3 (0)	.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.3 (0)	16.9 (0)	.3 (0)	.3 (0)	.2 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.8 (0)	12.6 (0)	.3 (0)	.3 (0)	.2 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.1 (0)	12.6 (0)	.3 (0)	.3 (0)	.2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.1 (0)	8.4 (0)	.3 (0)	.3 (0)	.2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1.1 (0)	5.1 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.5 (0)	3.4 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.1 (0)	12.6 (0)	.3 (0)	.3 (0)	.2 (0)
GRAVEL (%)	55.8 (0)	8.1 (0)	21.0 (0)	29.5 (0)	59.2 (0)
SAND (%)	36.4 (0)	19.0 (0)	78.0 (0)	70.0 (0)	40.2 (0)
SILT (%)	6.7 (0)	60.3 (0)	.7 (0)	.2 (0)	.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T080	T080	T080	T080
Location ID	SD010803	SD010803	SD010803	SD010803
Field Sample ID	H2-SD010803-0-0000	H2-SD010803-0-0005	H2-SD010803-0-0010	H2-SD010803-0-0015
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
GRAIN SIZE				
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	99.4 (0)	96 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	98.3 (0)	99 (0)	88.8 (0)	83.4 (0)
SIZE (09) 002.0 MM (%finer)	96.5 (0)	98.5 (0)	76.7 (0)	69 (0)
SIZE (10) 850.0 UM (%finer)	90.7 (0)	96.6 (0)	56.2 (0)	50.2 (0)
SIZE (11) 425.0 UM (%finer)	76.1 (0)	84.7 (0)	27.9 (0)	27.8 (0)
SIZE (12) 250.0 UM (%finer)	56.5 (0)	63.7 (0)	15 (0)	13.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	27.2 (0)	37.5 (0)	7.9 (0)	6.9 (0)
SIZE (15) 075.0 UM (%finer)	7.1 (0)	15.4 (0)	3.6 (0)	3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	4 (0)	10.2 (0)	2.8 (0)	2.5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	3.6 (0)	8.1 (0)	1.4 (0)	2.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.8 (0)	6.1 (0)	1.4 (0)	1.9 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.4 (0)	6.1 (0)	1.4 (0)	1.6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.6 (0)	5.1 (0)	1.4 (0)	1.3 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	1.6 (0)	2 (0)	1.4 (0)	1.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.8 (0)	2 (0)	1.1 (0)	1.3 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	.8 (0)	2 (0)	.7 (0)	1.3 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.8 (0)	2 (0)	.7 (0)	1.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.8 (0)	1 (0)	.7 (0)	1.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA
GRAIN SIZE CLASS				
CLAY (%)	.8 (0)	2.0 (0)	1.1 (0)	1.3 (0)
GRAVEL (%)	1.7 (0)	1.0 (0)	11.2 (0)	16.6 (0)
SAND (%)	91.2 (0)	83.6 (0)	85.2 (0)	80.4 (0)
SILT (%)	6.3 (0)	13.4 (0)	2.5 (0)	1.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 3-9

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T082	T082	T082	T082	T082
Location ID	SD010821	SD010821	SD010821	SD010821	SD010822
Field Sample ID	H2-SD010821-0-0000	H2-SD010821-0-0005	H2-SD010821-0-0010	H2-SD010821-0-0015	H2-SD010822-0-0000
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	98.4 (0)	98.5 (0)	99 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	96.9 (0)	96.7 (0)	98.5 (0)	100 (0)	98.1 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	92.9 (0)	90.8 (0)	95.5 (0)	100 (0)	84.6 (0)
SIZE (09) 002.0 MM (%finer)	92.4 (0)	90.7 (0)	95.1 (0)	100 (0)	55.9 (0)
SIZE (10) 850.0 UM (%finer)	92 (0)	89.1 (0)	93 (0)	99.7 (0)	34.6 (0)
SIZE (11) 425.0 UM (%finer)	78.4 (0)	67.6 (0)	72.2 (0)	96.8 (0)	16.9 (0)
SIZE (12) 250.0 UM (%finer)	57.2 (0)	39.2 (0)	48.8 (0)	90.9 (0)	8.2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	33.1 (0)	16.7 (0)	27.7 (0)	74.1 (0)	3.4 (0)
SIZE (15) 075.0 UM (%finer)	18.3 (0)	9.1 (0)	16.9 (0)	52.9 (0)	2.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	15.2 (0)	7.4 (0)	14.2 (0)	39.6 (0)	1.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	12.9 (0)	6.6 (0)	12.6 (0)	29.7 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10.7 (0)	5.9 (0)	11.1 (0)	23.9 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	9.1 (0)	4.4 (0)	9.5 (0)	19.8 (0)	1.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	8.4 (0)	4.4 (0)	7.9 (0)	14.9 (0)	1.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	6.8 (0)	4.4 (0)	7.9 (0)	13.2 (0)	.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	6.1 (0)	2.9 (0)	6.3 (0)	9.9 (0)	.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	4.6 (0)	2.9 (0)	5.6 (0)	6.6 (0)	.7 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	3.8 (0)	2.9 (0)	5.5 (0)	6.6 (0)	.7 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	3 (0)	2.9 (0)	4.7 (0)	4.1 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	6.1 (0)	2.9 (0)	6.3 (0)	9.9 (0)	.7 (0)
GRAVEL (%)	7.1 (0)	9.2 (0)	4.5 (0)	.0 (0)	15.4 (0)
SAND (%)	74.6 (0)	81.7 (0)	78.6 (0)	47.1 (0)	82.1 (0)
SILT (%)	12.2 (0)	6.2 (0)	10.6 (0)	43.0 (0)	1.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T082	T082	T082	T082	T082
Location ID	SD010822	SD010822	SD010823	SD010823	SD010823
Field Sample ID	H2-SD010822-0-0005	H2-SD010822-0-0010	H2-SD010823-0-0000	H2-SD010823-0-0005	H2-SD010823-0-0010
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	93.8 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	98.9 (0)	97.9 (0)	87.3 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	97.7 (0)	93.7 (0)	77.5 (0)	NA	99.6 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	95.8 (0)	NA
SIZE (08) 004.75 MM (%finer)	82.8 (0)	69.9 (0)	61.3 (0)	78.6 (0)	89.3 (0)
SIZE (09) 002.0 MM (%finer)	47.5 (0)	46.8 (0)	42.8 (0)	54.7 (0)	62.1 (0)
SIZE (10) 850.0 UM (%finer)	13 (0)	28.5 (0)	27.9 (0)	35.2 (0)	28 (0)
SIZE (11) 425.0 UM (%finer)	3.4 (0)	15.1 (0)	12.4 (0)	16.4 (0)	6.8 (0)
SIZE (12) 250.0 UM (%finer)	2.2 (0)	7.9 (0)	5.3 (0)	8.9 (0)	3.5 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	7.1 (0)	NA
SIZE (14) 150.0 UM (%finer)	1.6 (0)	3 (0)	2.1 (0)	6.7 (0)	2.4 (0)
SIZE (15) 075.0 UM (%finer)	1.1 (0)	1.5 (0)	1.3 (0)	6.1 (0)	1.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1 (0)	1 (0)	1 (0)	NA	1.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1.4 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.7 (0)	1 (0)	1 (0)	NA	1.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.7 (0)	.8 (0)	.7 (0)	1 (0)	1.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.7 (0)	.5 (0)	.5 (0)	.6 (0)	1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.7 (0)	.5 (0)	.5 (0)	.6 (0)	.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.7 (0)	.5 (0)	.5 (0)	NA	.7 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.7 (0)	.5 (0)	.5 (0)	.6 (0)	.7 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.7 (0)	.5 (0)	.5 (0)	.4 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.7 (0)	.5 (0)	.5 (0)	.6 (0)	.7 (0)
GRAVEL (%)	17.2 (0)	30.1 (0)	38.7 (0)	21.4 (0)	10.7 (0)
SAND (%)	81.7 (0)	68.4 (0)	60.0 (0)	72.5 (0)	87.6 (0)
SILT (%)	.4 (0)	1.0 (0)	.8 (0)	5.5 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T082	T084	T084	T084	T084
Location ID	SD010823	SD010841	SD010841	SD010841	SD010841
Field Sample ID	H2-SD010823-0-0015	H2-SD010841-0-0000	H2-SD010841-1-0000	H2-SD010841-0-0005	H2-SD010841-0-0010
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	1.5-1.7	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	97.4 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97.4 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	92.8 (0)	100 (0)	100 (0)	100 (0)	99.8 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	66.6 (0)	99.5 (0)	99.3 (0)	96.2 (0)	91.4 (0)
SIZE (09) 002.0 MM (%finer)	45.8 (0)	99.5 (0)	99.3 (0)	92.5 (0)	79.2 (0)
SIZE (10) 850.0 UM (%finer)	26 (0)	99.4 (0)	99.2 (0)	89.5 (0)	59.1 (0)
SIZE (11) 425.0 UM (%finer)	6.9 (0)	98.5 (0)	97.5 (0)	86 (0)	33.8 (0)
SIZE (12) 250.0 UM (%finer)	3.2 (0)	88.8 (0)	88.3 (0)	77.1 (0)	20.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1.7 (0)	62.9 (0)	61.5 (0)	56.6 (0)	10.6 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	31.3 (0)	24.9 (0)	30.9 (0)	5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1 (0)	18.7 (0)	16.6 (0)	22.5 (0)	4.8 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1 (0)	12.2 (0)	10.6 (0)	16.1 (0)	4.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1 (0)	10.1 (0)	9.1 (0)	13.7 (0)	4.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1 (0)	8.6 (0)	9.1 (0)	11.3 (0)	3.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	7.9 (0)	7.5 (0)	10.4 (0)	3.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1 (0)	5.7 (0)	6 (0)	9.6 (0)	2.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1 (0)	5.7 (0)	4.5 (0)	8 (0)	1.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1 (0)	4.3 (0)	4.5 (0)	6.4 (0)	1.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1 (0)	3.6 (0)	4.5 (0)	4 (0)	1.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.8 (0)	2.9 (0)	3 (0)	3.2 (0)	1.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.0 (0)	5.7 (0)	4.5 (0)	8.0 (0)	1.7 (0)
GRAVEL (%)	33.4 (0)	.5 (0)	.7 (0)	3.8 (0)	8.6 (0)
SAND (%)	65.6 (0)	68.2 (0)	74.4 (0)	65.3 (0)	86.4 (0)
SILT (%)	.0 (0)	25.6 (0)	20.4 (0)	22.9 (0)	3.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T084	T084	T084	T084	T084
Location ID	SD010842	SD010842	SD010842	SD010842	SD010843
Field Sample ID	H2-SD010842-0-0000	H2-SD010842-0-0005	H2-SD010842-0-0010	H2-SD010842-0-0015	H2-SD010843-0-0000
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.9	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	95.8 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	95.9 (0)	85.2 (0)	98.9 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	92.7 (0)	78.1 (0)	98.5 (0)
SIZE (07) 009.5 MM (%finer)	NA	96.6 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	96.6 (0)	69.5 (0)	70.5 (0)	56.3 (0)	96.4 (0)
SIZE (09) 002.0 MM (%finer)	17.9 (0)	34.9 (0)	48 (0)	41.8 (0)	90.5 (0)
SIZE (10) 850.0 UM (%finer)	4.6 (0)	18.4 (0)	24.1 (0)	28.5 (0)	73.2 (0)
SIZE (11) 425.0 UM (%finer)	1.8 (0)	13.7 (0)	14.1 (0)	18.4 (0)	36.5 (0)
SIZE (12) 250.0 UM (%finer)	1.2 (0)	11.2 (0)	9.6 (0)	12.4 (0)	11.2 (0)
SIZE (13) 180.0 UM (%finer)	NA	10 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	.6 (0)	9.7 (0)	5.4 (0)	6.7 (0)	2.2 (0)
SIZE (15) 075.0 UM (%finer)	.1 (0)	9.2 (0)	3 (0)	3.3 (0)	1.2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.1 (0)	NA	2.3 (0)	3.3 (0)	1.2 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.1 (0)	.9 (0)	1.7 (0)	2.2 (0)	1.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.1 (0)	.9 (0)	1.7 (0)	1.8 (0)	1.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.1 (0)	NA	1.1 (0)	1.6 (0)	.7 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.1 (0)	.5 (0)	1.1 (0)	1.1 (0)	.7 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.1 (0)	.1 (0)	1.1 (0)	1.1 (0)	.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.1 (0)	.1 (0)	1.1 (0)	1.1 (0)	.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.1 (0)	NA	1.1 (0)	.9 (0)	.7 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.1 (0)	.1 (0)	1.1 (0)	.9 (0)	.7 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	.1 (0)	1.1 (0)	.9 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.1 (0)	.1 (0)	1.1 (0)	1.1 (0)	.7 (0)
GRAVEL (%)	3.4 (0)	30.5 (0)	29.5 (0)	43.7 (0)	3.6 (0)
SAND (%)	96.5 (0)	60.3 (0)	67.5 (0)	53.0 (0)	95.2 (0)
SILT (%)	.0 (0)	9.1 (0)	1.9 (0)	2.2 (0)	.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T084	T084	T084	T086	T086
Location ID	SD010843	SD010843	SD010843	SD010861	SD010861
Field Sample ID	H2-SD010843-0-0005	H2-SD010843-0-0010	H2-SD010843-0-0015	H2-SD010861-0-0000	H2-SD010861-0-0005
Date Collected	11/2/1998	11/2/1998	11/2/1998	10/30/1998	10/30/1998
Depth	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	97 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	97 (0)	100 (0)	93.7 (0)
SIZE (06) 012.7 MM (%finer)	95.8 (0)	100 (0)	96.4 (0)	93.6 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	81.7 (0)
SIZE (08) 004.75 MM (%finer)	87.5 (0)	99.4 (0)	94.9 (0)	71.7 (0)	50.8 (0)
SIZE (09) 002.0 MM (%finer)	81.7 (0)	99.4 (0)	94.9 (0)	55.3 (0)	28.2 (0)
SIZE (10) 850.0 UM (%finer)	74.9 (0)	99.2 (0)	94.6 (0)	42.2 (0)	20.5 (0)
SIZE (11) 425.0 UM (%finer)	53.7 (0)	93.1 (0)	88.5 (0)	35.7 (0)	18 (0)
SIZE (12) 250.0 UM (%finer)	29.9 (0)	61.6 (0)	55.9 (0)	29.8 (0)	15.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	13.5 (0)
SIZE (14) 150.0 UM (%finer)	11.7 (0)	26.6 (0)	21.6 (0)	21.4 (0)	11.9 (0)
SIZE (15) 075.0 UM (%finer)	4.6 (0)	12.5 (0)	9.4 (0)	10.2 (0)	5.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3.1 (0)	10.4 (0)	9.4 (0)	4.6 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	2.8 (0)	8.9 (0)	8.8 (0)	2.9 (0)	2.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.1 (0)	8.2 (0)	7.3 (0)	2.3 (0)	2.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.1 (0)	7.5 (0)	5.9 (0)	1.7 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	2.1 (0)	4.5 (0)	5.1 (0)	1.2 (0)	1.8 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.7 (0)	3.7 (0)	5.1 (0)	1.2 (0)	.9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.4 (0)	3 (0)	2.9 (0)	.6 (0)	.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.4 (0)	3 (0)	2.9 (0)	.6 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	1.4 (0)	3 (0)	2.9 (0)	.6 (0)	.9 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.7 (0)	3 (0)	2.9 (0)	.3 (0)	.8 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.4 (0)	3.0 (0)	2.9 (0)	.6 (0)	.9 (0)
GRAVEL (%)	12.5 (0)	.6 (0)	5.1 (0)	28.3 (0)	49.2 (0)
SAND (%)	82.9 (0)	86.9 (0)	85.5 (0)	61.5 (0)	45.2 (0)
SILT (%)	3.2 (0)	9.5 (0)	6.5 (0)	9.6 (0)	4.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T086	T086	T086	T086	T086
Location ID	SD010861	SD010862	SD010862	SD010862	SD010863
Field Sample ID	H2-SD010861-0-0010	H2-SD010862-0-0000	H2-SD010862-0-0005	H2-SD010862-0-0010	H2-SD010863-0-0000
Date Collected	10/30/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	96.5 (0)	76.6 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	82.7 (0)	95.9 (0)	65.9 (0)	91.2 (0)	99.4 (0)
SIZE (06) 012.7 MM (%finer)	75.4 (0)	95.3 (0)	61.9 (0)	87.7 (0)	98.4 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	52.6 (0)	91.1 (0)	53 (0)	72.3 (0)	97.1 (0)
SIZE (09) 002.0 MM (%finer)	21.5 (0)	81.2 (0)	35.5 (0)	58.3 (0)	93.4 (0)
SIZE (10) 850.0 UM (%finer)	7.7 (0)	52.7 (0)	16.9 (0)	38.4 (0)	79.3 (0)
SIZE (11) 425.0 UM (%finer)	3.8 (0)	22.5 (0)	5.4 (0)	23.4 (0)	43.1 (0)
SIZE (12) 250.0 UM (%finer)	2.3 (0)	15.7 (0)	2.4 (0)	16.8 (0)	23.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1.4 (0)	3.3 (0)	1.2 (0)	11.9 (0)	8.4 (0)
SIZE (15) 075.0 UM (%finer)	.7 (0)	2.1 (0)	.6 (0)	6.1 (0)	3.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.4 (0)	2.1 (0)	.4 (0)	4.5 (0)	1.5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.4 (0)	2.1 (0)	.4 (0)	2.8 (0)	1.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.4 (0)	1.2 (0)	.4 (0)	2.3 (0)	.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.4 (0)	.7 (0)	.4 (0)	1.7 (0)	.7 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.4 (0)	.7 (0)	.4 (0)	1.1 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.4 (0)	.7 (0)	.4 (0)	1.1 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.2 (0)	.7 (0)	0 (0)	.6 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	.7 (0)	0 (0)	.6 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	.7 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	.7 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.7 (0)	.0 (0)	.6 (0)	.0 (0)
GRAVEL (%)	47.4 (0)	8.9 (0)	47.0 (0)	27.7 (0)	2.9 (0)
SAND (%)	51.9 (0)	89.0 (0)	52.4 (0)	66.2 (0)	94.0 (0)
SILT (%)	.5 (0)	1.4 (0)	.6 (0)	5.5 (0)	3.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T086	T086	T086	T088	T088
Location ID	SD010863	SD010863	SD010863	SD010881	SD010881
Field Sample ID	H2-SD010863-0-0005	H2-SD010863-0-0010	H2-SD010863-0-0015	H2-SD010881-0-0000	H2-SD010881-1-0000
Date Collected	10/30/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998
Depth	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	93.2 (0)	100 (0)	100 (0)	100 (0)	95.6 (0)
SIZE (05) 019.0 MM (%finer)	91.6 (0)	91.3 (0)	100 (0)	100 (0)	84.8 (0)
SIZE (06) 012.7 MM (%finer)	89.6 (0)	91.3 (0)	100 (0)	92.5 (0)	74.1 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	84.7 (0)	73.5 (0)	94.3 (0)	68.4 (0)	56.6 (0)
SIZE (09) 002.0 MM (%finer)	81.5 (0)	69.1 (0)	91.3 (0)	52.8 (0)	44.1 (0)
SIZE (10) 850.0 UM (%finer)	72.2 (0)	60 (0)	85.6 (0)	38.8 (0)	32.4 (0)
SIZE (11) 425.0 UM (%finer)	31.8 (0)	21.7 (0)	46.6 (0)	28.5 (0)	23.7 (0)
SIZE (12) 250.0 UM (%finer)	11.2 (0)	8 (0)	16.8 (0)	15.1 (0)	12.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	4.4 (0)	4.7 (0)	6 (0)	6.2 (0)	5 (0)
SIZE (15) 075.0 UM (%finer)	2.2 (0)	3.6 (0)	3.4 (0)	2.4 (0)	2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	2.2 (0)	2.4 (0)	3.4 (0)	1 (0)	1.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.3 (0)	2.1 (0)	2.9 (0)	1 (0)	1.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	1.5 (0)	2.5 (0)	1 (0)	.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.3 (0)	1.5 (0)	1.4 (0)	.5 (0)	.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.3 (0)	1.2 (0)	1.8 (0)	.5 (0)	.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1 (0)	1.2 (0)	1.4 (0)	.5 (0)	.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1 (0)	1.2 (0)	1.4 (0)	.5 (0)	.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1 (0)	1.2 (0)	1.4 (0)	.5 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1 (0)	1.2 (0)	1.4 (0)	.5 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	1 (0)	1.2 (0)	1.4 (0)	.5 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.0 (0)	1.2 (0)	1.4 (0)	.5 (0)	.4 (0)
GRAVEL (%)	15.3 (0)	26.5 (0)	5.7 (0)	31.6 (0)	43.4 (0)
SAND (%)	82.5 (0)	69.9 (0)	90.9 (0)	66.0 (0)	54.6 (0)
SILT (%)	1.2 (0)	2.4 (0)	2.0 (0)	1.9 (0)	1.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T088	T088	T088	T088	T088
Location ID	SD010881	SD010882	SD010882	SD010882	SD010882
Field Sample ID	H2-SD010881-0-0005	H2-SD010882-0-0000	H2-SD010882-0-0005	H2-SD010882-0-0010	H2-SD010882-0-0015
Date Collected	10/30/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	94.1 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	88.7 (0)	100 (0)	100 (0)	92.5 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	77.5 (0)	99.6 (0)	96.2 (0)	85.7 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	61.5 (0)	95.2 (0)	90.1 (0)	79.5 (0)	99.2 (0)
SIZE (09) 002.0 MM (%finer)	51.9 (0)	73.6 (0)	78 (0)	71.1 (0)	98.8 (0)
SIZE (10) 850.0 UM (%finer)	40.8 (0)	54 (0)	49.7 (0)	50.5 (0)	97.3 (0)
SIZE (11) 425.0 UM (%finer)	31.1 (0)	14.7 (0)	13 (0)	32.1 (0)	90.7 (0)
SIZE (12) 250.0 UM (%finer)	25.2 (0)	4.4 (0)	3.8 (0)	26 (0)	80.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	20.8 (0)	2.2 (0)	1.9 (0)	17.3 (0)	54.1 (0)
SIZE (15) 075.0 UM (%finer)	15.3 (0)	1.4 (0)	1.1 (0)	8.7 (0)	24.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	10.8 (0)	.7 (0)	.7 (0)	4.9 (0)	12.8 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	9.8 (0)	.7 (0)	.7 (0)	3.7 (0)	12.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	8.9 (0)	.7 (0)	.7 (0)	2.5 (0)	9.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	6.9 (0)	.7 (0)	.7 (0)	2.5 (0)	6.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	5.9 (0)	.7 (0)	.7 (0)	1.9 (0)	4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	4.9 (0)	.7 (0)	.7 (0)	1.2 (0)	3.2 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	3.9 (0)	.7 (0)	0 (0)	1.2 (0)	3.2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	3.4 (0)	.7 (0)	0 (0)	.6 (0)	1.6 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	3 (0)	.7 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	3 (0)	.7 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	3.9 (0)	.7 (0)	.0 (0)	1.2 (0)	3.2 (0)
GRAVEL (%)	38.5 (0)	4.8 (0)	9.9 (0)	20.5 (0)	.8 (0)
SAND (%)	46.2 (0)	93.8 (0)	89.0 (0)	70.8 (0)	74.4 (0)
SILT (%)	11.4 (0)	.7 (0)	1.1 (0)	7.5 (0)	21.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T088	T088	T088	T088	T088
Location ID	SD010883	SD010883	SD010883	SD010883	SD010883
Field Sample ID	H2-SD010883-0-0000	H2-SD010883-0-0005	H2-SD010883-0-0010	H2-SD010883-0-0015	H2-SD010883-0-0020
Date Collected	10/30/1998	10/30/1998	10/30/1998	10/30/1998	10/30/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.4
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	93.1 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	93.1 (0)	99.8 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	93 (0)	99.8 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	99.7 (0)	99.8 (0)	91.9 (0)	99.4 (0)	98.5 (0)
SIZE (09) 002.0 MM (%finer)	99.4 (0)	99.2 (0)	90.9 (0)	98.8 (0)	96.2 (0)
SIZE (10) 850.0 UM (%finer)	98.6 (0)	97.4 (0)	89.4 (0)	97.8 (0)	93 (0)
SIZE (11) 425.0 UM (%finer)	90.9 (0)	81.5 (0)	82.4 (0)	91.3 (0)	79.4 (0)
SIZE (12) 250.0 UM (%finer)	65.1 (0)	60.6 (0)	59.2 (0)	58.1 (0)	49.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	37.8 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	35.6 (0)	29.3 (0)	24.3 (0)	19.1 (0)	17.8 (0)
SIZE (15) 075.0 UM (%finer)	12.3 (0)	13.2 (0)	6.9 (0)	5.9 (0)	5.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	7.4 (0)	NA	3.8 (0)	3 (0)	2.9 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	5.2 (0)	6.8 (0)	2.8 (0)	2.6 (0)	2.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4.5 (0)	5.5 (0)	1.7 (0)	1.5 (0)	1.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3 (0)	NA	1.4 (0)	1.5 (0)	1.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.2 (0)	3.5 (0)	1.4 (0)	1.5 (0)	1.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.5 (0)	2.9 (0)	1.4 (0)	.7 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.5 (0)	2.2 (0)	.7 (0)	.7 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.5 (0)	NA	.3 (0)	.7 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.7 (0)	2.2 (0)	0 (0)	.4 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.4 (0)	1.3 (0)	0 (0)	.7 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.5 (0)	2.2 (0)	.7 (0)	.7 (0)	.0 (0)
GRAVEL (%)	.3 (0)	.2 (0)	8.1 (0)	.6 (0)	1.5 (0)
SAND (%)	87.4 (0)	86.6 (0)	85.0 (0)	93.5 (0)	93.2 (0)
SILT (%)	10.8 (0)	11.0 (0)	6.2 (0)	5.2 (0)	5.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T090	T090	T090	T090	T090
Location ID	SD010901	SD010901	SD010901	SD010901	SD010902
Field Sample ID	H2-SD010901-0-0000	H2-SD010901-0-0005	H2-SD010901-0-0010	H2-SD010901-0-0015	H2-SD010902-0-0000
Date Collected	10/29/1998	10/29/1998	10/29/1998	10/29/1998	10/29/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	98.2 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	94.9 (0)	100 (0)	100 (0)	98.2 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	91.7 (0)	100 (0)	100 (0)	98.2 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	98.2 (0)
SIZE (08) 004.75 MM (%finer)	79.4 (0)	99.4 (0)	99.8 (0)	97.2 (0)	85 (0)
SIZE (09) 002.0 MM (%finer)	59 (0)	99.1 (0)	99.8 (0)	96.6 (0)	61.7 (0)
SIZE (10) 850.0 UM (%finer)	36.5 (0)	98.5 (0)	99.6 (0)	95.6 (0)	36.7 (0)
SIZE (11) 425.0 UM (%finer)	23.5 (0)	92.4 (0)	92.8 (0)	82.2 (0)	17.5 (0)
SIZE (12) 250.0 UM (%finer)	17.4 (0)	68.2 (0)	67.7 (0)	51.2 (0)	10.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	8.7 (0)
SIZE (14) 150.0 UM (%finer)	9.7 (0)	40.5 (0)	39.9 (0)	34.3 (0)	8.1 (0)
SIZE (15) 075.0 UM (%finer)	4.4 (0)	24 (0)	23.2 (0)	23.4 (0)	7.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.9 (0)	15 (0)	13 (0)	14.3 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.6 (0)	12.7 (0)	9.4 (0)	11.4 (0)	.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	9.5 (0)	8.7 (0)	8.6 (0)	.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.3 (0)	7.1 (0)	5.8 (0)	6.4 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.6 (0)	6.3 (0)	4.3 (0)	4.3 (0)	.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.3 (0)	3.2 (0)	2.9 (0)	2.1 (0)	.6 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	3.2 (0)	2.9 (0)	1.4 (0)	.6 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	2.4 (0)	1.4 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	.8 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	.8 (0)	0 (0)	0 (0)	.6 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	3.2 (0)	2.9 (0)	1.4 (0)	.6 (0)
GRAVEL (%)	20.6 (0)	.6 (0)	.2 (0)	2.8 (0)	15.0 (0)
SAND (%)	75.0 (0)	75.4 (0)	76.6 (0)	73.8 (0)	77.7 (0)
SILT (%)	4.4 (0)	20.8 (0)	20.3 (0)	22.0 (0)	6.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T090	T090	T090	T090	T090
Location ID	SD010902	SD010902	SD010903	SD010903	SD010903
Field Sample ID	H2-SD010902-0-0005	H2-SD010902-0-0010	H2-SD010903-0-0000	H2-SD010903-0-0005	H2-SD010903-0-0010
Date Collected	10/29/1998	10/29/1998	10/29/1998	10/29/1998	10/29/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	92.5 (0)	87.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	90.3 (0)	82.1 (0)	100 (0)	95.4 (0)	89.2 (0)
SIZE (06) 012.7 MM (%finer)	75.7 (0)	79.4 (0)	98.4 (0)	88.8 (0)	86.9 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	63.1 (0)	63.9 (0)	89.7 (0)	68.6 (0)	60.9 (0)
SIZE (09) 002.0 MM (%finer)	44.2 (0)	42.1 (0)	81.4 (0)	47.7 (0)	37.6 (0)
SIZE (10) 850.0 UM (%finer)	36.6 (0)	21.7 (0)	67.5 (0)	24.8 (0)	22.3 (0)
SIZE (11) 425.0 UM (%finer)	15.3 (0)	5.3 (0)	48.8 (0)	7 (0)	9.4 (0)
SIZE (12) 250.0 UM (%finer)	4.6 (0)	2 (0)	31.8 (0)	4.3 (0)	5.5 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2.1 (0)	1.1 (0)	15.8 (0)	2.6 (0)	2.5 (0)
SIZE (15) 075.0 UM (%finer)	1.4 (0)	.6 (0)	7 (0)	1.6 (0)	1.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.5 (0)	.5 (0)	4.3 (0)	1.1 (0)	1 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.5 (0)	.5 (0)	3.2 (0)	1.1 (0)	.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.5 (0)	.5 (0)	2.9 (0)	1.1 (0)	.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.5 (0)	.5 (0)	1.4 (0)	.5 (0)	.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.5 (0)	.5 (0)	1.4 (0)	.5 (0)	.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.2 (0)	.5 (0)	1.4 (0)	.5 (0)	.5 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.2 (0)	0 (0)	.7 (0)	.5 (0)	.5 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.2 (0)	0 (0)	.7 (0)	.3 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.0 (0)	.7 (0)	.5 (0)	.5 (0)
GRAVEL (%)	36.9 (0)	36.1 (0)	10.3 (0)	31.4 (0)	39.1 (0)
SAND (%)	61.7 (0)	63.3 (0)	82.7 (0)	67.0 (0)	59.6 (0)
SILT (%)	1.2 (0)	.6 (0)	6.3 (0)	1.1 (0)	.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T092	T092	T092	T092	T092
Location ID	SD010921	SD010921	SD010921	SD010921	SD010922
Field Sample ID	H2-SD010921-0-0000	H2-SD010921-0-0005	H2-SD010921-0-0010	H2-SD010921-0-0015	H2-SD010922-0-0000
Date Collected	10/29/1998	10/29/1998	10/29/1998	10/29/1998	10/29/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	98.3 (0)
SIZE (06) 012.7 MM (%finer)	94.6 (0)	100 (0)	NA	94.8 (0)	92.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	77.9 (0)	98.5 (0)	98.7 (0)	82.8 (0)	77.8 (0)
SIZE (09) 002.0 MM (%finer)	53.7 (0)	96.5 (0)	96.4 (0)	72.7 (0)	47.6 (0)
SIZE (10) 850.0 UM (%finer)	36.5 (0)	95.1 (0)	94.2 (0)	66 (0)	17.2 (0)
SIZE (11) 425.0 UM (%finer)	30.5 (0)	87.9 (0)	90.1 (0)	57.3 (0)	2.5 (0)
SIZE (12) 250.0 UM (%finer)	27.5 (0)	69.3 (0)	80.2 (0)	51.4 (0)	1.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	65.1 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	18.3 (0)	41.3 (0)	55.4 (0)	35.7 (0)	.9 (0)
SIZE (15) 075.0 UM (%finer)	5.8 (0)	24.8 (0)	29.7 (0)	17.3 (0)	.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3.4 (0)	17.5 (0)	NA	10.6 (0)	.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	2.9 (0)	14.5 (0)	8 (0)	7.1 (0)	.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.3 (0)	11.6 (0)	6 (0)	5.9 (0)	.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.7 (0)	10.2 (0)	NA	4.1 (0)	.6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.7 (0)	8 (0)	5 (0)	3.5 (0)	.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.4 (0)	6.5 (0)	4 (0)	3.5 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.1 (0)	4.4 (0)	3 (0)	3.5 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.9 (0)	4.4 (0)	NA	1.8 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.6 (0)	2.9 (0)	2 (0)	1.2 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.6 (0)	2.9 (0)	2 (0)	1.2 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.1 (0)	4.4 (0)	3.0 (0)	3.5 (0)	.0 (0)
GRAVEL (%)	22.1 (0)	1.5 (0)	1.3 (0)	17.2 (0)	22.2 (0)
SAND (%)	72.1 (0)	73.7 (0)	69.0 (0)	65.5 (0)	77.1 (0)
SILT (%)	4.7 (0)	20.4 (0)	26.7 (0)	13.8 (0)	.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-9
Grain Size and Soil Classification

	T092	T092
Transect ID		
Location ID	SD010922	SD010922
Field Sample ID	H2-SD010922-0-0005	H2-SD010922-0-0010
Date Collected	10/29/1998	10/29/1998
Depth	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE
Analyte		
GRAIN SIZE		
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	91.6 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	85 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA
SIZE (08) 004.75 MM (%finer)	87.1 (0)	64.7 (0)
SIZE (09) 002.0 MM (%finer)	56.8 (0)	48.4 (0)
SIZE (10) 850.0 UM (%finer)	24.3 (0)	19.2 (0)
SIZE (11) 425.0 UM (%finer)	5.4 (0)	4.2 (0)
SIZE (12) 250.0 UM (%finer)	2.1 (0)	2.2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	1.4 (0)
SIZE (15) 075.0 UM (%finer)	.6 (0)	.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.6 (0)	.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.6 (0)	.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.6 (0)	.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.6 (0)	.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.6 (0)	.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA
GRAIN SIZE CLASS		
CLAY (%)	.0 (0)	.0 (0)
GRAVEL (%)	12.9 (0)	35.3 (0)
SAND (%)	86.5 (0)	63.8 (0)
SILT (%)	.6 (0)	.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 3-10

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID		T094	T094	T094	T094
Location ID	SE000018	SD010941	SD010941	SD010941	SD010941
Field Sample ID	H2-SE000018-0-0005	H2-SD010941-0-0000	H2-SD010941-0-0005	H2-SD010941-0-0010	H2-SD010941-1-0010
Date Collected	1/21/1999	10/29/1998	10/29/1998	10/29/1998	10/29/1998
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	96.5 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	94.2 (0)	100 (0)	100 (0)	97.4 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	91.7 (0)	100 (0)	95.4 (0)	95.5 (0)	99 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	81.1 (0)	99.9 (0)	93.5 (0)	91.1 (0)	97 (0)
SIZE (09) 002.0 MM (%finer)	78.6 (0)	99.1 (0)	90.6 (0)	84.3 (0)	93.4 (0)
SIZE (10) 850.0 UM (%finer)	76.5 (0)	95 (0)	84.6 (0)	65.6 (0)	76.8 (0)
SIZE (11) 425.0 UM (%finer)	71.1 (0)	80.7 (0)	71.2 (0)	22.1 (0)	19.9 (0)
SIZE (12) 250.0 UM (%finer)	61 (0)	69.1 (0)	58.7 (0)	7.6 (0)	6.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	38.2 (0)	47 (0)	38.4 (0)	3.7 (0)	3.3 (0)
SIZE (15) 075.0 UM (%finer)	12.9 (0)	22.9 (0)	19.7 (0)	2.3 (0)	1.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	9.3 (0)	12.9 (0)	12.6 (0)	1.5 (0)	.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	7.9 (0)	9.2 (0)	9.3 (0)	1.5 (0)	.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.5 (0)	6.4 (0)	7.6 (0)	1.5 (0)	.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	6.2 (0)	6 (0)	6.7 (0)	.8 (0)	.6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	5.2 (0)	4.6 (0)	59 (0)	.8 (0)	.3 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	4.5 (0)	3.7 (0)	4.2 (0)	.8 (0)	.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	4.5 (0)	3.2 (0)	3.4 (0)	.8 (0)	.3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	3.8 (0)	3.2 (0)	3.4 (0)	.8 (0)	.1 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	3.8 (0)	1.8 (0)	2.5 (0)	.1 (0)	.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	3.1 (0)	.9 (0)	1.3 (0)	.1 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	4.5 (0)	3.2 (0)	3.4 (0)	.8 (0)	.3 (0)
GRAVEL (%)	18.9 (0)	.1 (0)	6.5 (0)	8.9 (0)	3.0 (0)
SAND (%)	68.2 (0)	77.0 (0)	73.8 (0)	88.8 (0)	95.7 (0)
SILT (%)	8.4 (0)	19.7 (0)	16.3 (0)	1.5 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T094	T094	T094	T094	T094
Location ID	SD010941	SD010942	SD010942	SD010942	SD010942
Field Sample ID	H2-SD010941-0-0015	H2-SD010942-0-0000	H2-SD010942-0-0005	H2-SD010942-0-0010	H2-SD010942-0-0015
Date Collected	10/29/1998	10/29/1998	10/29/1998	10/29/1998	10/29/1998
Depth	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97.7 (0)	96.7 (0)	94.4 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	91 (0)	93.2 (0)	89.5 (0)	99.1 (0)	94.3 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	72.2 (0)	79.3 (0)	79.4 (0)	86.3 (0)	71.7 (0)
SIZE (09) 002.0 MM (%finer)	58.2 (0)	63.1 (0)	68.7 (0)	63.1 (0)	46.4 (0)
SIZE (10) 850.0 UM (%finer)	37.7 (0)	44 (0)	52.9 (0)	36.2 (0)	21 (0)
SIZE (11) 425.0 UM (%finer)	11.3 (0)	15 (0)	23.6 (0)	9.8 (0)	6 (0)
SIZE (12) 250.0 UM (%finer)	4.8 (0)	5.8 (0)	8.4 (0)	4.1 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2.7 (0)	2.7 (0)	3.2 (0)	2.3 (0)	1.9 (0)
SIZE (15) 075.0 UM (%finer)	1.6 (0)	1.5 (0)	1.7 (0)	1.4 (0)	1.2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1 (0)	.7 (0)	.7 (0)	.8 (0)	.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1 (0)	.7 (0)	.7 (0)	.8 (0)	.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.6 (0)	.7 (0)	.7 (0)	.8 (0)	.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.6 (0)	.7 (0)	.7 (0)	.8 (0)	.6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.6 (0)	.7 (0)	.7 (0)	.4 (0)	.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1 (0)	.7 (0)	.7 (0)	.4 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.3 (0)	.7 (0)	.3 (0)	.4 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.3 (0)	.7 (0)	.3 (0)	.4 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.3 (0)	.1 (0)	.3 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.3 (0)	.1 (0)	.3 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	.7 (0)	.3 (0)	.4 (0)	.0 (0)
GRAVEL (%)	27.8 (0)	20.7 (0)	20.6 (0)	13.7 (0)	28.3 (0)
SAND (%)	70.6 (0)	77.8 (0)	77.7 (0)	84.9 (0)	70.5 (0)
SILT (%)	1.3 (0)	.8 (0)	1.4 (0)	1.0 (0)	1.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T094	T094	T094	T094	T096
Location ID	SD010943	SD010943	SD010943	SD010943	SD010961
Field Sample ID	H2-SD010943-0-0000	H2-SD010943-0-0005	H2-SD010943-0-0010	H2-SD010943-0-0015	H2-SD010961-0-0000
Date Collected	10/29/1998	10/29/1998	10/29/1998	10/29/1998	10/28/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	98.6 (0)	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	94.5 (0)	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	76.7 (0)	81.4 (0)	89 (0)	99.9 (0)	99.6 (0)
SIZE (09) 002.0 MM (%finer)	41 (0)	60.1 (0)	71.6 (0)	99.6 (0)	95.5 (0)
SIZE (10) 850.0 UM (%finer)	22.6 (0)	39.1 (0)	52.3 (0)	98.5 (0)	71.3 (0)
SIZE (11) 425.0 UM (%finer)	11 (0)	23.1 (0)	35.3 (0)	92.8 (0)	42 (0)
SIZE (12) 250.0 UM (%finer)	7.8 (0)	17.8 (0)	29.9 (0)	82.3 (0)	32.2 (0)
SIZE (13) 180.0 UM (%finer)	6.6 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	6.1 (0)	11.7 (0)	23 (0)	59.9 (0)	24.2 (0)
SIZE (15) 075.0 UM (%finer)	5.4 (0)	6.3 (0)	14.5 (0)	35.3 (0)	14.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	4.3 (0)	9.7 (0)	23.7 (0)	10.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.5 (0)	3.6 (0)	7.5 (0)	16.9 (0)	9.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.5 (0)	2.9 (0)	6 (0)	12.7 (0)	7.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	2.5 (0)	5.2 (0)	11 (0)	6.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.5 (0)	2.2 (0)	3.7 (0)	8 (0)	5.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.5 (0)	1.8 (0)	3 (0)	6.8 (0)	4.8 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.5 (0)	1.1 (0)	2.2 (0)	4.7 (0)	4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	1.1 (0)	2.2 (0)	3.4 (0)	3.6 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.5 (0)	.7 (0)	1.5 (0)	2.5 (0)	3.2 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.5 (0)	.4 (0)	1.5 (0)	1.7 (0)	2 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.5 (0)	1.1 (0)	2.2 (0)	4.7 (0)	4.0 (0)
GRAVEL (%)	23.3 (0)	18.6 (0)	11.0 (0)	.1 (0)	.4 (0)
SAND (%)	71.3 (0)	75.1 (0)	74.5 (0)	64.6 (0)	85.3 (0)
SILT (%)	4.9 (0)	5.2 (0)	12.3 (0)	30.6 (0)	10.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T096	T096	T096	T096	T096
Location ID	SD010961	SD010961	SD010961	SD010961	SD010961
Field Sample ID	H2-SD010961-0-0000B	H2-SD010961-0-0005	H2-SD010961-0-0010	H2-SD010961-0-0010B	H2-SD010961-0-0015
Date Collected	4/29/1999	10/28/1998	10/28/1998	4/29/1999	10/28/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	100 (0)	99.5 (0)	99.5 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	99.5 (0)	98.9 (0)	99.9 (0)	97.1 (0)	98.9 (0)
SIZE (09) 002.0 MM (%finer)	85.9 (0)	98.1 (0)	99.1 (0)	73.2 (0)	95.3 (0)
SIZE (10) 850.0 UM (%finer)	43.8 (0)	93.5 (0)	94.5 (0)	35.5 (0)	78.2 (0)
SIZE (11) 425.0 UM (%finer)	11.1 (0)	54.9 (0)	45.8 (0)	8.9 (0)	31.7 (0)
SIZE (12) 250.0 UM (%finer)	5.2 (0)	23.8 (0)	13.2 (0)	3.6 (0)	9.5 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2.8 (0)	12.6 (0)	3.7 (0)	1.9 (0)	3.1 (0)
SIZE (15) 075.0 UM (%finer)	1.8 (0)	7.5 (0)	1.9 (0)	1.3 (0)	1.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.8 (0)	7.1 (0)	1.9 (0)	1.3 (0)	1.2 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.8 (0)	6 (0)	1.9 (0)	1.3 (0)	1.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.8 (0)	5.2 (0)	1.9 (0)	1.3 (0)	1.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.8 (0)	4.5 (0)	1.9 (0)	1.3 (0)	.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.8 (0)	1.1 (0)	1.9 (0)	0.9 (0)	.8 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.8 (0)	3 (0)	1.6 (0)	0.9 (0)	.8 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1 (0)	3 (0)	1.6 (0)	0 (0)	.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0.5 (0)	2.2 (0)	1.6 (0)	0 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0.5 (0)	1.9 (0)	1.6 (0)	0 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0.5 (0)	1.5 (0)	1.6 (0)	0 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.0 (0)	3.0 (0)	1.6 (0)	.0 (0)	.4 (0)
GRAVEL (%)	.5 (0)	1.1 (0)	.1 (0)	2.9 (0)	1.1 (0)
SAND (%)	97.7 (0)	91.4 (0)	98.0 (0)	95.8 (0)	97.3 (0)
SILT (%)	.8 (0)	4.5 (0)	.3 (0)	1.3 (0)	1.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T096	T096	T096	T096	T096
Location ID	SD010961	SD010961	SD010961	SD010961	SD010961
Field Sample ID	H2-SD010961-0-0020B	H2-SD010961-0-0030B	H2-SD010961-0-0040B	H2-SD010961-0-0050B	H2-SD010961-0-0060B
Date Collected	4/29/1999	4/29/1999	4/29/1999	4/29/1999	4/29/1999
Depth	2.0-2.5	3.0-3.5	4.0-4.5	5.0-5.5	6.0-6.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	99.4 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	98 (0)	97.9 (0)	95.6 (0)	98.1 (0)	88 (0)
SIZE (09) 002.0 MM (%finer)	76.9 (0)	81.9 (0)	83.7 (0)	85.2 (0)	64.1 (0)
SIZE (10) 850.0 UM (%finer)	37.8 (0)	44.7 (0)	44 (0)	46.6 (0)	35.9 (0)
SIZE (11) 425.0 UM (%finer)	8.1 (0)	10.6 (0)	8.9 (0)	10.7 (0)	11.2 (0)
SIZE (12) 250.0 UM (%finer)	3.2 (0)	4.2 (0)	3.3 (0)	3.2 (0)	4.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1.8 (0)	2.1 (0)	1.9 (0)	1.7 (0)	2.2 (0)
SIZE (15) 075.0 UM (%finer)	1.2 (0)	1.4 (0)	1.3 (0)	1.3 (0)	1.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.2 (0)	1.4 (0)	1.3 (0)	1.3 (0)	1.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.2 (0)	1.4 (0)	1.3 (0)	1.3 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.2 (0)	1.4 (0)	1.3 (0)	1.3 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.2 (0)	1.4 (0)	1.3 (0)	1.3 (0)	1.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	1.4 (0)	1.3 (0)	1.3 (0)	1.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0.5 (0)	1.3 (0)	0.9 (0)	0.9 (0)	0.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0.5 (0)	1.3 (0)	0.9 (0)	0.4 (0)	0.2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0.9 (0)	0.5 (0)	0.4 (0)	0.2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.5 (0)	1.3 (0)	.9 (0)	.4 (0)	.2 (0)
GRAVEL (%)	2.0 (0)	2.1 (0)	4.4 (0)	1.9 (0)	12.0 (0)
SAND (%)	96.8 (0)	96.5 (0)	94.3 (0)	96.8 (0)	86.6 (0)
SILT (%)	.7 (0)	.1 (0)	.4 (0)	.9 (0)	1.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T096	T096	T096	T096	T098
Location ID	SD010961	SD010962	SD010962	SD010962	SD010981
Field Sample ID	H2-SD010961-0-0070B	H2-SD010962-0-0000	H2-SD010962-0-0005	H2-SD010962-0-0010	H2-SD010981-0-0000
Date Collected	4/29/1999	10/28/1998	10/28/1998	10/28/1998	10/28/1998
Depth	7.0-7.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	99.1 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	99 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	99.6 (0)	98.9 (0)	100 (0)	NA	99.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	98.8 (0)	NA
SIZE (08) 004.75 MM (%finer)	83.7 (0)	97.5 (0)	98.1 (0)	93.7 (0)	98.7 (0)
SIZE (09) 002.0 MM (%finer)	39.4 (0)	89.9 (0)	85 (0)	72.2 (0)	98.6 (0)
SIZE (10) 850.0 UM (%finer)	11 (0)	58.3 (0)	53.7 (0)	45 (0)	98.4 (0)
SIZE (11) 425.0 UM (%finer)	2.5 (0)	15.9 (0)	16.7 (0)	15.2 (0)	97.4 (0)
SIZE (12) 250.0 UM (%finer)	1.4 (0)	7.3 (0)	7.7 (0)	5.1 (0)	94.5 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	3.6 (0)	NA
SIZE (14) 150.0 UM (%finer)	1.1 (0)	3 (0)	2.7 (0)	3.4 (0)	82.1 (0)
SIZE (15) 075.0 UM (%finer)	0.9 (0)	1.8 (0)	1.5 (0)	2.9 (0)	22.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0.9 (0)	1.5 (0)	.8 (0)	NA	10.1 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0.9 (0)	1.2 (0)	.8 (0)	1.7 (0)	8.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0.9 (0)	1.2 (0)	.8 (0)	1.2 (0)	7.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0.8 (0)	.8 (0)	.8 (0)	NA	6.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0.4 (0)	.8 (0)	.8 (0)	.7 (0)	4.9 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0.4 (0)	.8 (0)	.8 (0)	.7 (0)	3.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	.8 (0)	.8 (0)	.7 (0)	3.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	.8 (0)	.8 (0)	NA	3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	.8 (0)	.8 (0)	.7 (0)	2.6 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	.8 (0)	.8 (0)	.7 (0)	2.2 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.8 (0)	.8 (0)	.7 (0)	3.4 (0)
GRAVEL (%)	16.3 (0)	2.5 (0)	1.9 (0)	6.3 (0)	1.3 (0)
SAND (%)	82.8 (0)	95.7 (0)	96.6 (0)	90.8 (0)	76.6 (0)
SILT (%)	.9 (0)	1.0 (0)	.7 (0)	2.2 (0)	18.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T098	T098	T098	T098	T098
Location ID	SD010981	SD010981	SD010981	SD010981	SD010981
Field Sample ID	H2-SD010981-0-0000B	H2-SD010981-0-0005	H2-SD010981-0-0010B	H2-SD010981-0-0015	H2-SD010981-0-0020B
Date Collected	4/29/1999	10/28/1998	4/29/1999	10/28/1998	4/29/1999
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	96 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	96 (0)	100 (0)	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	96.8 (0)	92.4 (0)	100 (0)	98.8 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	90.4 (0)	92.4 (0)	100 (0)	98.7 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	66.3 (0)	90.4 (0)	99.7 (0)	93.8 (0)	97.6 (0)
SIZE (11) 425.0 UM (%finer)	36 (0)	57.1 (0)	95.5 (0)	50.7 (0)	53.5 (0)
SIZE (12) 250.0 UM (%finer)	17.8 (0)	31.9 (0)	76.5 (0)	20.5 (0)	20.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	9.1 (0)	NA
SIZE (14) 150.0 UM (%finer)	9.4 (0)	12.2 (0)	45.4 (0)	7.4 (0)	10 (0)
SIZE (15) 075.0 UM (%finer)	4.6 (0)	5.5 (0)	23.5 (0)	3.8 (0)	5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3.6 (0)	5.3 (0)	14.2 (0)	3.8 (0)	5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	3.1 (0)	4.9 (0)	12.1 (0)	3.8 (0)	3.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.7 (0)	4.2 (0)	9.9 (0)	3.8 (0)	3.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.7 (0)	3.5 (0)	9.2 (0)	3.4 (0)	2.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.8 (0)	2.8 (0)	7.1 (0)	3 (0)	2.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.8 (0)	2.8 (0)	6.4 (0)	2.7 (0)	1.9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.3 (0)	2.5 (0)	6.4 (0)	2.3 (0)	1.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0.9 (0)	2.1 (0)	3.5 (0)	1.9 (0)	0.9 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0.4 (0)	1.8 (0)	2.1 (0)	1.9 (0)	0.9 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	1.8 (0)	1.4 (0)	1.5 (0)	0.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	1.3 (0)	2.5 (0)	6.4 (0)	2.3 (0)	1.4 (0)
GRAVEL (%)	3.2 (0)	7.6 (0)	.0 (0)	1.2 (0)	.0 (0)
SAND (%)	92.2 (0)	86.9 (0)	76.5 (0)	95.0 (0)	95.0 (0)
SILT (%)	3.3 (0)	3.0 (0)	17.1 (0)	1.5 (0)	3.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T100	T100	T100	T100	T100
Location ID	SD011001	SD011001	SD011001	SD011001	SD011001
Field Sample ID	H2-SD011001-0-0000	H2-SD011001-0-0000B	H2-SD011001-0-0005	H2-SD011001-0-0010	H2-SD011001-0-0010B
Date Collected	10/28/1998	4/29/1999	10/28/1998	10/28/1998	4/29/1999
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	99.8 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	99.8 (0)	99.4 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	99.5 (0)	98 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	99.7 (0)	100 (0)	98.5 (0)	95.5 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	99.6 (0)	100 (0)	98.3 (0)	95.2 (0)	99.9 (0)
SIZE (10) 850.0 UM (%finer)	99.2 (0)	98.8 (0)	96.7 (0)	93 (0)	99.6 (0)
SIZE (11) 425.0 UM (%finer)	90 (0)	80 (0)	64.3 (0)	67.6 (0)	96 (0)
SIZE (12) 250.0 UM (%finer)	56.8 (0)	50 (0)	37.5 (0)	44.2 (0)	77.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	21.2 (0)	32.2 (0)	16.6 (0)	22.1 (0)	40.5 (0)
SIZE (15) 075.0 UM (%finer)	5.7 (0)	18.8 (0)	7 (0)	8.5 (0)	19.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3.8 (0)	9.3 (0)	5.4 (0)	5.2 (0)	13 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	3.5 (0)	7.6 (0)	4.3 (0)	3.7 (0)	11.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.1 (0)	7.6 (0)	3.5 (0)	3.4 (0)	9.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3.1 (0)	6.8 (0)	3.1 (0)	2.6 (0)	8.7 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.3 (0)	4.2 (0)	2.3 (0)	1.9 (0)	7.8 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.3 (0)	3.4 (0)	1.9 (0)	1.9 (0)	5.2 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.9 (0)	3.4 (0)	1.9 (0)	1.9 (0)	5.2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.5 (0)	3.4 (0)	1.6 (0)	1.5 (0)	4.3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.8 (0)	3.4 (0)	.8 (0)	1.5 (0)	3.5 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.8 (0)	1.7 (0)	.8 (0)	.7 (0)	0.9 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.9 (0)	3.4 (0)	1.9 (0)	1.9 (0)	5.2 (0)
GRAVEL (%)	.3 (0)	.0 (0)	1.5 (0)	4.5 (0)	.0 (0)
SAND (%)	94.0 (0)	81.2 (0)	91.5 (0)	87.0 (0)	80.7 (0)
SILT (%)	3.8 (0)	15.4 (0)	5.1 (0)	6.6 (0)	14.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T100	T100	T100	T100	T100
Location ID	SD011001	SD011001	SD011002	SD011002	SD011002
Field Sample ID	H2-SD011001-0-0015	H2-SD011001-0-0020B	H2-SD011002-0-0000	H2-SD011002-1-0000	H2-SD011002-0-0005
Date Collected	10/28/1998	4/29/1999	10/28/1998	10/28/1998	10/28/1998
Depth	1.5-1.8	2.0-2.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	94.3 (0)	97.7 (0)	99.1 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	99.9 (0)	100 (0)	91.9 (0)	94.9 (0)	96.8 (0)
SIZE (09) 002.0 MM (%finer)	99 (0)	99.9 (0)	91.8 (0)	94.8 (0)	96.7 (0)
SIZE (10) 850.0 UM (%finer)	78.3 (0)	97.7 (0)	90.8 (0)	93.9 (0)	95.1 (0)
SIZE (11) 425.0 UM (%finer)	31.5 (0)	81.2 (0)	85.1 (0)	84.4 (0)	72.3 (0)
SIZE (12) 250.0 UM (%finer)	13 (0)	46.2 (0)	71 (0)	70.1 (0)	55.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	4.4 (0)	21.3 (0)	43.6 (0)	42.8 (0)	30.9 (0)
SIZE (15) 075.0 UM (%finer)	1.7 (0)	9 (0)	18.1 (0)	21.1 (0)	14.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.5 (0)	6.1 (0)	10.3 (0)	10.6 (0)	8.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.5 (0)	5.2 (0)	8.8 (0)	7.6 (0)	7.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.8 (0)	4.2 (0)	7.4 (0)	6.8 (0)	6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.8 (0)	4.2 (0)	5.9 (0)	6.1 (0)	4.5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.8 (0)	3.8 (0)	4.4 (0)	4.6 (0)	4.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.4 (0)	2.4 (0)	2.9 (0)	4.6 (0)	3.8 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.4 (0)	1.4 (0)	2.9 (0)	4.6 (0)	3.8 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.4 (0)	0.9 (0)	2.9 (0)	3.8 (0)	3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.4 (0)	0.9 (0)	2.9 (0)	3 (0)	1.5 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.4 (0)	0.5 (0)	1.5 (0)	1.5 (0)	1.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.4 (0)	1.4 (0)	2.9 (0)	4.6 (0)	3.8 (0)
GRAVEL (%)	.1 (0)	.0 (0)	8.1 (0)	5.1 (0)	3.2 (0)
SAND (%)	98.2 (0)	91.0 (0)	73.8 (0)	73.8 (0)	82.7 (0)
SILT (%)	1.3 (0)	7.6 (0)	15.2 (0)	16.5 (0)	10.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T100	T100	T100	T102	T102
Location ID	SD011002	SD011003	SD011003	SD011021	SD011021
Field Sample ID	H2-SD011002-0-0010	H2-SD011003-0-0000	H2-SD011003-0-0010	H2-SD011021-0-0000	H2-SD011021-0-0005
Date Collected	10/28/1998	10/28/1998	10/28/1998	10/28/1998	10/28/1998
Depth	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	96.6 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	93.6 (0)	100 (0)	100 (0)	100 (0)	97.9 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	83.2 (0)	100 (0)	100 (0)	100 (0)	97 (0)
SIZE (09) 002.0 MM (%finer)	79.2 (0)	99.8 (0)	99.9 (0)	100 (0)	95.3 (0)
SIZE (10) 850.0 UM (%finer)	69 (0)	99 (0)	98.8 (0)	100 (0)	93.8 (0)
SIZE (11) 425.0 UM (%finer)	27.3 (0)	89.2 (0)	92.4 (0)	98.8 (0)	86.3 (0)
SIZE (12) 250.0 UM (%finer)	8.7 (0)	80.4 (0)	81.8 (0)	90.3 (0)	69.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	67 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	3.3 (0)	51.9 (0)	45.8 (0)	58.8 (0)	37.4 (0)
SIZE (15) 075.0 UM (%finer)	1.6 (0)	24.9 (0)	18.8 (0)	22.5 (0)	12.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.4 (0)	16 (0)	12.7 (0)	14.7 (0)	7.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.4 (0)	12.8 (0)	9.3 (0)	10.1 (0)	5.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.7 (0)	9.6 (0)	7.6 (0)	8.5 (0)	5.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.7 (0)	8.5 (0)	5.9 (0)	7.8 (0)	4.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.7 (0)	6.4 (0)	5.1 (0)	7 (0)	4.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.7 (0)	5.3 (0)	4.2 (0)	5.4 (0)	3.6 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	4.3 (0)	3 (0)	5.4 (0)	3.3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	3.2 (0)	3 (0)	3.9 (0)	2.9 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	2.7 (0)	2.5 (0)	3.9 (0)	2.9 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	1.6 (0)	1.3 (0)	3.9 (0)	2.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	4.3 (0)	3.0 (0)	5.4 (0)	3.3 (0)
GRAVEL (%)	16.8 (0)	.0 (0)	.0 (0)	.0 (0)	3.0 (0)
SAND (%)	81.6 (0)	75.1 (0)	81.2 (0)	77.5 (0)	84.1 (0)
SILT (%)	1.6 (0)	20.6 (0)	15.8 (0)	17.1 (0)	9.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T102	T102	T102	T102	T102
Location ID	SD011021	SD011021	SD011022	SD011022	SD011023
Field Sample ID	H2-SD011021-0-0010	H2-SD011021-0-0015	H2-SD011022-0-0000	H2-SD011022-0-0005	H2-SD011023-0-0000
Date Collected	10/28/1998	10/28/1998	10/28/1998	10/28/1998	10/28/1998
Depth	1.0-1.5	1.5-1.8	0.0-0.5	0.5-0.8	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	85 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	79.5 (0)	100 (0)	100 (0)	99.9 (0)	92.2 (0)
SIZE (06) 012.7 MM (%finer)	77.8 (0)	100 (0)	NA	97.5 (0)	85.7 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	71.9 (0)	100 (0)	97.3 (0)	93.2 (0)	79.4 (0)
SIZE (09) 002.0 MM (%finer)	70.9 (0)	94.3 (0)	86.2 (0)	80.1 (0)	72.4 (0)
SIZE (10) 850.0 UM (%finer)	69.9 (0)	81.9 (0)	53.1 (0)	37.5 (0)	51.3 (0)
SIZE (11) 425.0 UM (%finer)	63.4 (0)	38.2 (0)	15.4 (0)	8.5 (0)	33.4 (0)
SIZE (12) 250.0 UM (%finer)	51.9 (0)	21.4 (0)	5.3 (0)	3.6 (0)	28.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	3.4 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	27.2 (0)	13.6 (0)	3 (0)	2.1 (0)	21.1 (0)
SIZE (15) 075.0 UM (%finer)	8.9 (0)	9.3 (0)	2.1 (0)	1.3 (0)	10.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	4.8 (0)	9.3 (0)	NA	1.3 (0)	7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	4 (0)	8.5 (0)	1.7 (0)	1.3 (0)	4.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4 (0)	7.7 (0)	1.7 (0)	1.3 (0)	4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	2.9 (0)	6.9 (0)	NA	1.3 (0)	3.3 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.1 (0)	6.2 (0)	1.5 (0)	1.1 (0)	2 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.6 (0)	1.6 (0)	1.5 (0)	1.1 (0)	2 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.6 (0)	1.6 (0)	1.5 (0)	1.1 (0)	2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.1 (0)	3.1 (0)	NA	1.1 (0)	2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.8 (0)	3.1 (0)	1.5 (0)	1.1 (0)	1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.8 (0)	3.1 (0)	.2 (0)	1.1 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.6 (0)	1.6 (0)	1.5 (0)	1.1 (0)	2.0 (0)
GRAVEL (%)	28.1 (0)	.0 (0)	2.7 (0)	6.8 (0)	20.6 (0)
SAND (%)	63.0 (0)	90.7 (0)	95.2 (0)	91.9 (0)	68.7 (0)
SILT (%)	7.3 (0)	7.7 (0)	.6 (0)	.2 (0)	8.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T102	T102	T104	T104	T104
Location ID	SD011023	SD011023	SD011041	SD011041	SD011042
Field Sample ID	H2-SD011023-0-0005	H2-SD011023-0-0010	H2-SD011041-0-0000	H2-SD011041-0-0010	H2-SD011042-0-0000
Date Collected	10/28/1998	10/28/1998	10/28/1998	10/28/1998	10/28/1998
Depth	0.5-1.0	1.0-1.3	0.0-0.5	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	47.8 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	96.6 (0)	100 (0)	45.2 (0)	98.7 (0)
SIZE (06) 012.7 MM (%finer)	99.4 (0)	87.3 (0)	NA	45.2 (0)	91.5 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	98.3 (0)	77.1 (0)	90.9 (0)	38.4 (0)	80.8 (0)
SIZE (09) 002.0 MM (%finer)	86.2 (0)	66.8 (0)	86.3 (0)	37.8 (0)	61.7 (0)
SIZE (10) 850.0 UM (%finer)	46 (0)	39.9 (0)	81.1 (0)	36.3 (0)	33.4 (0)
SIZE (11) 425.0 UM (%finer)	13 (0)	14.3 (0)	73 (0)	34.5 (0)	6.7 (0)
SIZE (12) 250.0 UM (%finer)	7.3 (0)	7.4 (0)	64.7 (0)	31.6 (0)	2.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	59.5 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	4.4 (0)	3.8 (0)	57.1 (0)	28.9 (0)	1.5 (0)
SIZE (15) 075.0 UM (%finer)	2.8 (0)	1.6 (0)	49.7 (0)	27 (0)	1.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	2.5 (0)	1.5 (0)	NA	27 (0)	1.1 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	2.1 (0)	1.5 (0)	19.2 (0)	11.8 (0)	1.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.7 (0)	1.5 (0)	15.2 (0)	9.5 (0)	1.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.7 (0)	1.5 (0)	NA	7.8 (0)	1.1 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.8 (0)	1.2 (0)	12.2 (0)	6.9 (0)	1.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.8 (0)	1.2 (0)	10.3 (0)	6.2 (0)	1.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.8 (0)	.9 (0)	8.3 (0)	4.9 (0)	1.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.8 (0)	.9 (0)	NA	4.2 (0)	1.1 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.8 (0)	.6 (0)	6 (0)	4.2 (0)	1.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.4 (0)	.3 (0)	4 (0)	2.9 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.8 (0)	.9 (0)	8.3 (0)	4.9 (0)	1.1 (0)
GRAVEL (%)	1.7 (0)	22.9 (0)	9.1 (0)	61.6 (0)	19.2 (0)
SAND (%)	95.5 (0)	75.5 (0)	41.2 (0)	11.4 (0)	79.7 (0)
SILT (%)	2.0 (0)	.7 (0)	41.4 (0)	22.1 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T104	T104	T104	T106	T106
Location ID	SD011043	SD011043	SD011043	SD021062	SD021062
Field Sample ID	H2-SD011043-0-0000	H2-SD011043-0-0005	H2-SD011043-0-0010	H2-SD021062-0-0000	H2-SD021062-0-0005
Date Collected	10/28/1998	10/28/1998	10/28/1998	10/23/1998	10/23/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	94 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	98 (0)	100 (0)	100 (0)	94 (0)
SIZE (06) 012.7 MM (%finer)	99.6 (0)	97.7 (0)	99.3 (0)	100 (0)	93 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	98 (0)	91 (0)
SIZE (08) 004.75 MM (%finer)	94.7 (0)	89.2 (0)	93.6 (0)	87 (0)	84 (0)
SIZE (09) 002.0 MM (%finer)	74.6 (0)	71.6 (0)	69.2 (0)	56 (0)	59 (0)
SIZE (10) 850.0 UM (%finer)	43.8 (0)	36.6 (0)	32.4 (0)	19 (0)	26 (0)
SIZE (11) 425.0 UM (%finer)	15.4 (0)	8.6 (0)	8.1 (0)	4 (0)	5 (0)
SIZE (12) 250.0 UM (%finer)	7.4 (0)	4 (0)	4 (0)	2 (0)	2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	3.0 (0)	2.3 (0)	2.4 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	1.3 (0)	1.3 (0)	1.5 (0)	1 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.3 (0)	1.3 (0)	1.4 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.3 (0)	1.3 (0)	1.4 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	1.3 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.3 (0)	1.3 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.2 (0)	1.3 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.2 (0)	1.1 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.8 (0)	.4 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.4 (0)	.4 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.4 (0)	.4 (0)	.4 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.4 (0)	.4 (0)	.4 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.8 (0)	.4 (0)	1.1 (0)	.0 (0)	.0 (0)
GRAVEL (%)	5.3 (0)	10.8 (0)	6.4 (0)	13.0 (0)	16.0 (0)
SAND (%)	93.4 (0)	87.9 (0)	92.1 (0)	86.0 (0)	84.0 (0)
SILT (%)	.5 (0)	.9 (0)	.4 (0)	1.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T106	T106	T106
Location ID	SD021062	SD021063	SD021063
Field Sample ID	H2-SD021062-0-0010	H2-SD021063-0-0000	H2-SD021063-0-0005
Date Collected	10/23/1998	10/23/1998	10/23/1998
Depth	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE
Analyte			
GRAIN SIZE			
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	97 (0)	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	94 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	82 (0)	99 (0)	99 (0)
SIZE (09) 002.0 MM (%finer)	53 (0)	98.6 (0)	95 (0)
SIZE (10) 850.0 UM (%finer)	20 (0)	96.7 (0)	91 (0)
SIZE (11) 425.0 UM (%finer)	5 (0)	87.1 (0)	75 (0)
SIZE (12) 250.0 UM (%finer)	2 (0)	66.9 (0)	38 (0)
SIZE (13) 180.0 UM (%finer)	NA	47.7 (0)	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	37.7 (0)	23 (0)
SIZE (15) 075.0 UM (%finer)	0 (0)	16.7 (0)	21 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	NA	20 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	10.6 (0)	16 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	9.4 (0)	14 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	NA	12 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	5.9 (0)	10 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	4.7 (0)	8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	3.5 (0)	6 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	NA	4 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	2.4 (0)	3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	1.6 (0)	2 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA
GRAIN SIZE CLASS			
CLAY (%)	.0 (0)	3.5 (0)	6.0 (0)
GRAVEL (%)	18.0 (0)	1.0 (0)	1.0 (0)
SAND (%)	82.0 (0)	82.3 (0)	78.0 (0)
SILT (%)	.0 (0)	13.2 (0)	15.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-1

Appendix E
EECA Sediment Sub Reach 4-1
Grain Size and Soil Classification

Transect ID	T110	T110	T110	T110	T112
Location ID	SD021101	SD021101	SD021101	SD021103	SD021123
Field Sample ID	H2-SD021101-0-0000	H2-SD021101-0-0005	H2-SD021101-1-0005	H2-SD021103-0-0000	H2-SD021123-0-0000
Date Collected	10/23/1998	10/23/1998	10/23/1998	10/23/1998	10/23/1998
Depth	0.0-0.5	0.5-1.0	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	100 (0)	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	95.1 (0)	97 (0)	97 (0)	100 (0)	99.4 (0)
SIZE (09) 002.0 MM (%finer)	66.9 (0)	73 (0)	73 (0)	99 (0)	98.8 (0)
SIZE (10) 850.0 UM (%finer)	34.8 (0)	37 (0)	36 (0)	94 (0)	95.5 (0)
SIZE (11) 425.0 UM (%finer)	14.8 (0)	17 (0)	17 (0)	79 (0)	88.1 (0)
SIZE (12) 250.0 UM (%finer)	8.6 (0)	8 (0)	8 (0)	51 (0)	76.8 (0)
SIZE (13) 180.0 UM (%finer)	6.6 (0)	NA	NA	NA	69.1 (0)
SIZE (14) 150.0 UM (%finer)	6.2 (0)	2 (0)	2 (0)	23 (0)	65 (0)
SIZE (15) 075.0 UM (%finer)	5.5 (0)	1 (0)	1 (0)	7 (0)	47.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.3 (0)	0 (0)	0 (0)	0 (0)	20.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	0 (0)	0 (0)	0 (0)	17 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	1.3 (0)	0 (0)	0 (0)	0 (0)	12.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.6 (0)	0 (0)	0 (0)	0 (0)	9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.6 (0)	0 (0)	0 (0)	0 (0)	6.8 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	.6 (0)	0 (0)	0 (0)	0 (0)	3.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.6 (0)	0 (0)	0 (0)	0 (0)	2.3 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.6 (0)	.0 (0)	.0 (0)	.0 (0)	6.8 (0)
GRAVEL (%)	4.9 (0)	3.0 (0)	3.0 (0)	.0 (0)	.6 (0)
SAND (%)	89.6 (0)	96.0 (0)	96.0 (0)	93.0 (0)	52.0 (0)
SILT (%)	4.9 (0)	1.0 (0)	1.0 (0)	7.0 (0)	40.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-1
Grain Size and Soil Classification

Transect ID	T112
Location ID	SD021123
Field Sample ID	H2-SD021123-0-0005
Date Collected	10/23/1998
Depth	0.5-1.0
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	86 (0)
SIZE (05) 019.0 MM (%finer)	63 (0)
SIZE (06) 012.7 MM (%finer)	54 (0)
SIZE (07) 009.5 MM (%finer)	52 (0)
SIZE (08) 004.75 MM (%finer)	43 (0)
SIZE (09) 002.0 MM (%finer)	37 (0)
SIZE (10) 850.0 UM (%finer)	28 (0)
SIZE (11) 425.0 UM (%finer)	18 (0)
SIZE (12) 250.0 UM (%finer)	12 (0)
SIZE (13) 180.0 UM (%finer)	NA
SIZE (14) 150.0 UM (%finer)	8 (0)
SIZE (15) 075.0 UM (%finer)	5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA
GRAIN SIZE CLASS	
CLAY (%)	.0 (0)
GRAVEL (%)	57.0 (0)
SAND (%)	38.0 (0)
SILT (%)	5.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-2

Appendix E
EECA Sediment Sub Reach 4-2
Grain Size and Soil Classification

Transect ID				T120	T120
Location ID	SE000001	SE000001	SE000021	SD021203	SD021203
Field Sample ID	H2-SE000001-0-0000	H2-SE000001-0-0005	H2-SE000021-0-0000	H2-SD021203-0-0000	H2-SD021203-0-0005
Date Collected	10/22/1998	10/22/1998	1/22/1999	10/22/1998	10/22/1998
Depth	0.0-0.5	0.5-0.8	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	99.7 (0)	98.7 (0)	98.8 (0)
SIZE (07) 009.5 MM (%finer)	94.8 (0)	86 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	92.4 (0)	61 (0)	99.5 (0)	89 (0)	87 (0)
SIZE (09) 002.0 MM (%finer)	85.3 (0)	48 (0)	98.9 (0)	62.1 (0)	55 (0)
SIZE (10) 850.0 UM (%finer)	78.5 (0)	38 (0)	90.5 (0)	24.9 (0)	22.4 (0)
SIZE (11) 425.0 UM (%finer)	73.4 (0)	33 (0)	37 (0)	8.7 (0)	7 (0)
SIZE (12) 250.0 UM (%finer)	49 (0)	26 (0)	16.8 (0)	5.9 (0)	4.2 (0)
SIZE (13) 180.0 UM (%finer)	26 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	22.2 (0)	17 (0)	6.7 (0)	3.8 (0)	2.7 (0)
SIZE (15) 075.0 UM (%finer)	18.7 (0)	15 (0)	2.8 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	13 (0)	1.5 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	9.9 (0)	12 (0)	1.1 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	8.1 (0)	10 (0)	1.1 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	10 (0)	1.1 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	7.2 (0)	8 (0)	.4 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	5.4 (0)	6 (0)	0 (0)	2 (0)	1.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	3.6 (0)	5 (0)	0 (0)	1.7 (0)	1.3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	5 (0)	0 (0)	1.7 (0)	1.3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	3 (0)	4 (0)	0 (0)	1.7 (0)	1.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.2 (0)	3 (0)	0 (0)	1.3 (0)	.9 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	3.6 (0)	5.0 (0)	.0 (0)	1.7 (0)	1.3 (0)
GRAVEL (%)	7.6 (0)	39.0 (0)	.5 (0)	11.0 (0)	13.0 (0)
SAND (%)	73.7 (0)	46.0 (0)	96.7 (0)	86.8 (0)	85.6 (0)
SILT (%)	15.1 (0)	10.0 (0)	2.8 (0)	.5 (0)	.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T122	T122	T128	T128	T128
Location ID	SD021223	SD021223	SD021281	SD021281	SD021282
Field Sample ID	H2-SD021223-0-0000	H2-SD021223-0-0005	H2-SD021281-0-0000	H2-SD021281-0-0005	H2-SD021282-0-0000
Date Collected	10/22/1998	10/22/1998	10/21/1998	10/21/1998	10/22/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	99.9 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	99.9 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	70.6 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	70.6 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	99.9 (0)	67.4 (0)	99.5 (0)
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	99.7 (0)	97 (0)	92.3 (0)	60.5 (0)	95.3 (0)
SIZE (09) 002.0 MM (%finer)	97.6 (0)	90 (0)	54.4 (0)	38.5 (0)	86.3 (0)
SIZE (10) 850.0 UM (%finer)	80.3 (0)	69 (0)	23.6 (0)	10.5 (0)	55.4 (0)
SIZE (11) 425.0 UM (%finer)	29.6 (0)	24 (0)	12.9 (0)	3.8 (0)	19 (0)
SIZE (12) 250.0 UM (%finer)	11.8 (0)	7 (0)	9 (0)	1.9 (0)	10.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	5.5 (0)	2 (0)	5.8 (0)	.9 (0)	6.6 (0)
SIZE (15) 075.0 UM (%finer)	3.1 (0)	1 (0)	3.3 (0)	.5 (0)	4.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	3.1 (0)	0 (0)	2.4 (0)	.5 (0)	4.1 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	3.1 (0)	0 (0)	1.7 (0)	.5 (0)	3.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.1 (0)	0 (0)	1.4 (0)	.5 (0)	3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3.1 (0)	0 (0)	1 (0)	.5 (0)	3 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	3 (0)	0 (0)	1 (0)	.2 (0)	3 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.2 (0)	0 (0)	.3 (0)	.2 (0)	3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	2.2 (0)	0 (0)	.3 (0)	.2 (0)	2.3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	2.2 (0)	0 (0)	.3 (0)	.2 (0)	2.3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	2.2 (0)	0 (0)	.3 (0)	.2 (0)	2.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.5 (0)	0 (0)	.3 (0)	.2 (0)	1.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	2.2 (0)	.0 (0)	.3 (0)	.2 (0)	2.3 (0)
GRAVEL (%)	.3 (0)	3.0 (0)	7.7 (0)	39.5 (0)	4.7 (0)
SAND (%)	96.6 (0)	96.0 (0)	89.0 (0)	60.0 (0)	91.0 (0)
SILT (%)	.9 (0)	1.0 (0)	3.0 (0)	.3 (0)	2.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T128	T128	T128	T128	T128
Location ID	SD021282	SD021282	SD021283	SD021283	SD021283
Field Sample ID	H2-SD021282-0-0005	H2-SD021282-0-0010	H2-SD021283-0-0000	H2-SD021283-0-0005	H2-SD021283-0-0010
Date Collected	10/22/1998	10/22/1998	10/22/1998	10/22/1998	10/22/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	98.3 (0)	100 (0)	100 (0)	92.1 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	98 (0)	100 (0)	NA	85.1 (0)	99.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	94.8 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	88.4 (0)	87 (0)	82.7 (0)	78 (0)	86.2 (0)
SIZE (09) 002.0 MM (%finer)	71 (0)	72.1 (0)	66.1 (0)	72.2 (0)	73.1 (0)
SIZE (10) 850.0 UM (%finer)	34.2 (0)	39.2 (0)	50.5 (0)	58.1 (0)	59.9 (0)
SIZE (11) 425.0 UM (%finer)	8.6 (0)	11.6 (0)	35.9 (0)	42.6 (0)	46.7 (0)
SIZE (12) 250.0 UM (%finer)	3.9 (0)	5.7 (0)	27.5 (0)	36.1 (0)	40.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	23 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	2.3 (0)	3.3 (0)	20.7 (0)	29.9 (0)	34 (0)
SIZE (15) 075.0 UM (%finer)	1.4 (0)	1.7 (0)	15.4 (0)	25.4 (0)	30.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.4 (0)	1.7 (0)	NA	24.4 (0)	30.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.4 (0)	1.7 (0)	8.9 (0)	20.7 (0)	24.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.4 (0)	1.7 (0)	6.5 (0)	17.9 (0)	21.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.4 (0)	1.7 (0)	NA	15 (0)	18.7 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.4 (0)	1.7 (0)	5.3 (0)	12.5 (0)	15.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.4 (0)	1.9 (0)	4.1 (0)	10.7 (0)	12 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.4 (0)	1.9 (0)	3 (0)	7.8 (0)	8.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.4 (0)	1.9 (0)	NA	6.3 (0)	7 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1.4 (0)	1.3 (0)	2.4 (0)	6.3 (0)	7 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	1.4 (0)	1.3 (0)	1 (0)	3.4 (0)	3.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	1.4 (0)	1.9 (0)	3.0 (0)	7.8 (0)	8.7 (0)
GRAVEL (%)	11.6 (0)	13.0 (0)	17.3 (0)	22.0 (0)	13.8 (0)
SAND (%)	87.0 (0)	85.3 (0)	67.3 (0)	52.6 (0)	55.8 (0)
SILT (%)	.0 (0)	-2 (0)	12.4 (0)	17.6 (0)	21.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T130	T130
Location ID	SD021302	SD021302
Field Sample ID	H2-SD021302-0-0000	H2-SD021302-0-0005
Date Collected	10/21/1998	10/21/1998
Depth	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE
Analyte		
GRAIN SIZE		
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	99.9 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	99.9 (0)
SIZE (04) 025.0 MM (%finer)	99.9 (0)	63.1 (0)
SIZE (05) 019.0 MM (%finer)	99 (0)	54.5 (0)
SIZE (06) 012.7 MM (%finer)	98.6 (0)	51.3 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA
SIZE (08) 004.75 MM (%finer)	93 (0)	43 (0)
SIZE (09) 002.0 MM (%finer)	76.1 (0)	25.2 (0)
SIZE (10) 850.0 UM (%finer)	47 (0)	10.3 (0)
SIZE (11) 425.0 UM (%finer)	22.4 (0)	3.6 (0)
SIZE (12) 250.0 UM (%finer)	14.2 (0)	1.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA
SIZE (14) 150.0 UM (%finer)	8.5 (0)	1.2 (0)
SIZE (15) 075.0 UM (%finer)	4.3 (0)	.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	4.3 (0)	.7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	3.7 (0)	.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.4 (0)	.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3 (0)	.7 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	3 (0)	.7 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.2 (0)	.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.5 (0)	.5 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.5 (0)	.3 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1.5 (0)	.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.5 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA
GRAIN SIZE CLASS		
CLAY (%)	1.5 (0)	.5 (0)
GRAVEL (%)	7.0 (0)	57.0 (0)
SAND (%)	88.7 (0)	42.3 (0)
SILT (%)	2.8 (0)	.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-3

Appendix E
EECA Sediment Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T140	T140	T140	T140
Location ID	SE000022	SD021401	SD021401	SD021403
Field Sample ID	H2-SE000022-0-0000	H2-SD021401-0-0000	H2-SD021401-0-0005	H2-SD021403-0-0000
Date Collected	1/22/1999	10/21/1998	10/21/1998	10/21/1998
Depth	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
GRAIN SIZE				
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	99.8 (0)	100 (0)	99.9 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	99.8 (0)	100 (0)	99.9 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	98.7 (0)	100 (0)	88.3 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	98.7 (0)	95.1 (0)	88.3 (0)	99.9 (0)
SIZE (06) 012.7 MM (%finer)	98.2 (0)	NA	83.7 (0)	98.9 (0)
SIZE (07) 009.5 MM (%finer)	NA	85.1 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	95.5 (0)	77 (0)	67.3 (0)	87.5 (0)
SIZE (09) 002.0 MM (%finer)	81.8 (0)	66.7 (0)	56.2 (0)	62.5 (0)
SIZE (10) 850.0 UM (%finer)	55.2 (0)	50 (0)	32.7 (0)	39.7 (0)
SIZE (11) 425.0 UM (%finer)	18.8 (0)	25.8 (0)	9.2 (0)	22.7 (0)
SIZE (12) 250.0 UM (%finer)	8.6 (0)	12.7 (0)	3.5 (0)	13.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	9.2 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	3.1 (0)	8.2 (0)	1.7 (0)	5.6 (0)
SIZE (15) 075.0 UM (%finer)	2.2 (0)	6.4 (0)	1.1 (0)	2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.3 (0)	NA	.8 (0)	2.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1 (0)	1.5 (0)	.8 (0)	1.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1 (0)	1.2 (0)	.8 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1 (0)	NA	.8 (0)	1.1 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	.8 (0)	.8 (0)	1.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	.8 (0)	.8 (0)	.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	.4 (0)	.8 (0)	.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	NA	.8 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	.4 (0)	.8 (0)	.4 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	0 (0)	.4 (0)	.8 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS				
CLAY (%)	.0 (0)	.4 (0)	.8 (0)	.4 (0)
GRAVEL (%)	4.5 (0)	23.0 (0)	32.7 (0)	12.5 (0)
SAND (%)	93.3 (0)	70.6 (0)	66.2 (0)	85.2 (0)
SILT (%)	2.2 (0)	6.0 (0)	.3 (0)	1.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T140	T150	T150	T150
Location ID	SD021403	SD021501	SD021501	SD021501
Field Sample ID	H2-SD021403-0-0005	H2-SD021501-0-0000	H2-SD021501-0-0005	H2-SD021501-0-0010
Date Collected	10/21/1998	10/21/1998	10/21/1998	10/21/1998
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
GRAIN SIZE				
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	99.9 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	99.9 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	99.9 (0)	91.9 (0)
SIZE (05) 019.0 MM (%finer)	99.9 (0)	82.4 (0)	84.4 (0)	79.3 (0)
SIZE (06) 012.7 MM (%finer)	99.2 (0)	NA	71.9 (0)	65.5 (0)
SIZE (07) 009.5 MM (%finer)	NA	70.9 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	81.7 (0)	58.3 (0)	51 (0)	47.6 (0)
SIZE (09) 002.0 MM (%finer)	43.4 (0)	50.2 (0)	40.1 (0)	36.3 (0)
SIZE (10) 850.0 UM (%finer)	19.3 (0)	38.8 (0)	29.1 (0)	24.4 (0)
SIZE (11) 425.0 UM (%finer)	9.4 (0)	20.2 (0)	12.7 (0)	9.3 (0)
SIZE (12) 250.0 UM (%finer)	5.1 (0)	8.5 (0)	4.9 (0)	3.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	5.4 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	2.4 (0)	4.6 (0)	2.2 (0)	1.4 (0)
SIZE (15) 075.0 UM (%finer)	1.2 (0)	3 (0)	1.2 (0)	.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	1.2 (0)	NA	1.2 (0)	.7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.9 (0)	1.1 (0)	1.2 (0)	.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.9 (0)	.7 (0)	1.2 (0)	.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.9 (0)	NA	1.2 (0)	.7 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.6 (0)	.7 (0)	1.2 (0)	.8 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.3 (0)	.4 (0)	1.1 (0)	.8 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.3 (0)	.4 (0)	.4 (0)	.6 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.3 (0)	NA	.4 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.3 (0)	.4 (0)	.4 (0)	.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.3 (0)	.4 (0)	.4 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS				
CLAY (%)	.3 (0)	.4 (0)	.4 (0)	.6 (0)
GRAVEL (%)	18.3 (0)	41.7 (0)	49.0 (0)	52.4 (0)
SAND (%)	80.5 (0)	55.3 (0)	49.8 (0)	46.9 (0)
SILT (%)	.9 (0)	2.6 (0)	.8 (0)	.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-4A

Appendix E
EECA Sediment Sub Reach 4-4A
Grain Size and Soil Classification

Transect ID	T152	T152	T152	T154	T154
Location ID	SD021522	SD021523	SD021523	SD021541	SD021541
Field Sample ID	H2-SD021522-0-0000	H2-SD021523-0-0000	H2-SD021523-0-0005	H2-SD021541-0-0000	H2-SD021541-0-0005
Date Collected	10/21/1998	10/21/1998	10/21/1998	10/21/1998	10/21/1998
Depth	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	99.9 (0)	100 (0)	99.9 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	99.9 (0)	100 (0)	99.9 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	97.1 (0)	100 (0)	96.2 (0)	93.2 (0)	99.9 (0)
SIZE (05) 019.0 MM (%finer)	94.2 (0)	94.5 (0)	90.7 (0)	83.6 (0)	87.6 (0)
SIZE (06) 012.7 MM (%finer)	89.2 (0)	NA	75.6 (0)	79.1 (0)	75.5 (0)
SIZE (07) 009.5 MM (%finer)	NA	54.9 (0)	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	75.3 (0)	41.8 (0)	76.5 (0)	65.7 (0)	49.4 (0)
SIZE (09) 002.0 MM (%finer)	63.3 (0)	31.2 (0)	39.8 (0)	54.7 (0)	33.8 (0)
SIZE (10) 850.0 UM (%finer)	38.4 (0)	23.1 (0)	25.4 (0)	41.5 (0)	24 (0)
SIZE (11) 425.0 UM (%finer)	10.6 (0)	15.5 (0)	12.8 (0)	20.9 (0)	10.5 (0)
SIZE (12) 250.0 UM (%finer)	4.3 (0)	10 (0)	6 (0)	9.6 (0)	3.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	8.2 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	7.7 (0)	2.9 (0)	4.3 (0)	1.6 (0)
SIZE (15) 075.0 UM (%finer)	.6 (0)	6.8 (0)	1.7 (0)	2 (0)	.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.3 (0)	NA	1.7 (0)	2 (0)	.9 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.3 (0)	1.1 (0)	1.7 (0)	2 (0)	.9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.3 (0)	.9 (0)	1.8 (0)	1.6 (0)	.9 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.3 (0)	NA	1.8 (0)	1.3 (0)	.9 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.3 (0)	.6 (0)	1.6 (0)	1 (0)	.9 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.3 (0)	.3 (0)	1.4 (0)	1 (0)	.9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.3 (0)	.3 (0)	.7 (0)	1 (0)	.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.3 (0)	NA	.7 (0)	.8 (0)	.6 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.3 (0)	.3 (0)	.7 (0)	.5 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.3 (0)	.3 (0)	.7 (0)	.3 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	.3 (0)	.7 (0)	1.0 (0)	.9 (0)
GRAVEL (%)	24.7 (0)	58.2 (0)	23.5 (0)	34.3 (0)	50.6 (0)
SAND (%)	74.7 (0)	35.0 (0)	74.8 (0)	63.7 (0)	48.5 (0)
SILT (%)	.3 (0)	6.5 (0)	1.0 (0)	1.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4A
Grain Size and Soil Classification

Transect ID	T154	T154	T154	T156	T156
Location ID	SD021542	SD021542	SD021543	SD021561	SD021561
Field Sample ID	H2-SD021542-0-0000	H2-SD021542-0-0005	H2-SD021543-0-0000	H2-SD021561-0-0000	H2-SD021561-0-0005
Date Collected	10/21/1998	10/21/1998	10/21/1998	10/20/1998	10/20/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	99.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	99.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	72.2 (0)	88.9 (0)	99.9 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	65.3 (0)	81.9 (0)	96.5 (0)	100 (0)	95.9 (0)
SIZE (06) 012.7 MM (%finer)	NA	66.5 (0)	94 (0)	NA	90.6 (0)
SIZE (07) 009.5 MM (%finer)	55.2 (0)	NA	NA	99.6 (0)	NA
SIZE (08) 004.75 MM (%finer)	45.8 (0)	40.9 (0)	80.7 (0)	98.8 (0)	83.8 (0)
SIZE (09) 002.0 MM (%finer)	37.5 (0)	29.8 (0)	73 (0)	97 (0)	75.3 (0)
SIZE (10) 850.0 UM (%finer)	31.5 (0)	20 (0)	69.4 (0)	91.5 (0)	62.3 (0)
SIZE (11) 425.0 UM (%finer)	20.3 (0)	6.2 (0)	59.4 (0)	61.2 (0)	30 (0)
SIZE (12) 250.0 UM (%finer)	13.6 (0)	2.2 (0)	39.2 (0)	27.4 (0)	11.7 (0)
SIZE (13) 180.0 UM (%finer)	12 (0)	NA	NA	15.8 (0)	NA
SIZE (14) 150.0 UM (%finer)	11.5 (0)	1.1 (0)	16.1 (0)	12.2 (0)	4.1 (0)
SIZE (15) 075.0 UM (%finer)	10.5 (0)	.7 (0)	4.6 (0)	5.7 (0)	1.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	.7 (0)	4.1 (0)	NA	1.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.4 (0)	.7 (0)	3.5 (0)	3.8 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.2 (0)	.7 (0)	3.2 (0)	2.9 (0)	1.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	.8 (0)	3.2 (0)	NA	1.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.9 (0)	.8 (0)	2.5 (0)	1.9 (0)	1.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.7 (0)	.8 (0)	2.5 (0)	1 (0)	1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.5 (0)	.5 (0)	2.5 (0)	1 (0)	.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	.3 (0)	2.5 (0)	NA	.7 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.2 (0)	.3 (0)	2.5 (0)	1 (0)	.7 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.2 (0)	.3 (0)	2.5 (0)	1 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.5 (0)	.5 (0)	2.5 (0)	1.0 (0)	.7 (0)
GRAVEL (%)	54.2 (0)	59.1 (0)	19.3 (0)	1.2 (0)	16.2 (0)
SAND (%)	35.3 (0)	40.2 (0)	76.1 (0)	93.1 (0)	82.2 (0)
SILT (%)	10.0 (0)	.2 (0)	2.1 (0)	4.7 (0)	.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4A
Grain Size and Soil Classification

Transect ID	T156
Location ID	SD021562
Field Sample ID	H2-SD021562-0-0000
Date Collected	10/20/1998
Depth	0.0-0.5
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	90.8 (0)
SIZE (06) 012.7 MM (%finer)	NA
SIZE (07) 009.5 MM (%finer)	84.3 (0)
SIZE (08) 004.75 MM (%finer)	72.1 (0)
SIZE (09) 002.0 MM (%finer)	57 (0)
SIZE (10) 850.0 UM (%finer)	45.4 (0)
SIZE (11) 425.0 UM (%finer)	29.8 (0)
SIZE (12) 250.0 UM (%finer)	15.3 (0)
SIZE (13) 180.0 UM (%finer)	9.2 (0)
SIZE (14) 150.0 UM (%finer)	7.1 (0)
SIZE (15) 075.0 UM (%finer)	2.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	2.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	.4 (0)
GRAVEL (%)	27.9 (0)
SAND (%)	69.5 (0)
SILT (%)	2.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-4B

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID		T158	T158	T158	T158
Location ID	SE000025	SD021581	SD021581	SD021581	SD021581
Field Sample ID	H2-SE000025-0-0005	H2-SD021581-0-0000	H2-SD021581-1-0000	H2-SD021581-0-0005	H2-SD021581-0-0010
Date Collected	1/28/1999	10/20/1998	10/20/1998	10/20/1998	10/20/1998
Depth	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	97.5 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	97.5 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	93.7 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	89.7 (0)	100 (0)	100 (0)	100 (0)	99.9 (0)
SIZE (06) 012.7 MM (%finer)	87.4 (0)	100 (0)	100 (0)	100 (0)	97.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	79.1 (0)	100 (0)	100 (0)	100 (0)	95.5 (0)
SIZE (09) 002.0 MM (%finer)	69.3 (0)	99.7 (0)	99.9 (0)	99.7 (0)	94.8 (0)
SIZE (10) 850.0 UM (%finer)	56.7 (0)	98.8 (0)	98.9 (0)	98 (0)	94.4 (0)
SIZE (11) 425.0 UM (%finer)	31.2 (0)	78.8 (0)	81.2 (0)	74.3 (0)	77.2 (0)
SIZE (12) 250.0 UM (%finer)	24.5 (0)	44.3 (0)	46.3 (0)	36.3 (0)	43.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	14.7 (0)	16.4 (0)	17.8 (0)	10.6 (0)	15 (0)
SIZE (15) 075.0 UM (%finer)	6.7 (0)	5.4 (0)	5.7 (0)	3 (0)	4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	4 (0)	5.4 (0)	5.7 (0)	3 (0)	4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	4 (0)	5.4 (0)	4 (0)	3 (0)	3.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.3 (0)	5.4 (0)	3.6 (0)	2.8 (0)	2.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	1.7 (0)	2.8 (0)	3.6 (0)	2.4 (0)	2.3 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.2 (0)	2.4 (0)	2.4 (0)	2 (0)	2.3 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.3 (0)	2 (0)	2.4 (0)	1.6 (0)	2.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.3 (0)	1.6 (0)	2.4 (0)	1.2 (0)	1.9 (0)
SIZE HYDRO (23) ~0.40 UM (%finer)	0 (0)	1.6 (0)	2.4 (0)	1.2 (0)	1.9 (0)
SIZE HYDRO (24) ~0.30 UM (%finer)	0 (0)	1.6 (0)	2.4 (0)	1.2 (0)	1.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	.8 (0)	1.4 (0)	1.2 (0)	1.6 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	1.6 (0)	2.4 (0)	1.2 (0)	1.9 (0)
GRAVEL (%)	20.9 (0)	.0 (0)	.0 (0)	.0 (0)	4.5 (0)
SAND (%)	72.4 (0)	94.6 (0)	94.3 (0)	97.0 (0)	91.5 (0)
SILT (%)	6.4 (0)	3.8 (0)	3.3 (0)	1.8 (0)	2.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T158	T158	T158	T160	T160
Location ID	SD021582	SD021582	SD021583	SD021601	SD021601
Field Sample ID	H2-SD021582-0-0000	H2-SD021582-0-0005	H2-SD021583-0-0000	H2-SD021601-0-0000	H2-SD021601-0-0005
Date Collected	10/20/1998	10/20/1998	10/20/1998	10/20/1998	10/20/1998
Depth	0.0-0.5	0.5-0.8	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	99.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	99.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	96 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	88.2 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	83.8 (0)	99.9 (0)	100 (0)	99.9 (0)
SIZE (07) 009.5 MM (%finer)	94.7 (0)	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	79.9 (0)	61 (0)	81.2 (0)	100 (0)	94.1 (0)
SIZE (09) 002.0 MM (%finer)	60.4 (0)	39.3 (0)	40 (0)	99.9 (0)	75.4 (0)
SIZE (10) 850.0 UM (%finer)	42.3 (0)	20.5 (0)	8.2 (0)	99.1 (0)	55.9 (0)
SIZE (11) 425.0 UM (%finer)	23.9 (0)	6.5 (0)	2.4 (0)	89.9 (0)	41.9 (0)
SIZE (12) 250.0 UM (%finer)	12.9 (0)	2.5 (0)	1.8 (0)	68.7 (0)	26.9 (0)
SIZE (13) 180.0 UM (%finer)	9 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	7.6 (0)	1.1 (0)	1.8 (0)	35.1 (0)	13 (0)
SIZE (15) 075.0 UM (%finer)	4.6 (0)	.6 (0)	.5 (0)	10.3 (0)	6.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	.6 (0)	.5 (0)	10.3 (0)	6.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.9 (0)	.6 (0)	.5 (0)	4.8 (0)	4.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.4 (0)	.6 (0)	.5 (0)	4 (0)	4.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	.6 (0)	.5 (0)	4 (0)	2.6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	.6 (0)	.5 (0)	3.6 (0)	2.3 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.5 (0)	.6 (0)	.5 (0)	2.8 (0)	1.5 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.5 (0)	.6 (0)	.5 (0)	2.8 (0)	1.5 (0)
SIZE HYDRO (23) ~0.40 UM (%finer)	NA	.6 (0)	.5 (0)	2.4 (0)	1.5 (0)
SIZE HYDRO (24) ~0.30 UM (%finer)	.5 (0)	.6 (0)	.5 (0)	2.4 (0)	1.5 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	.5 (0)	.5 (0)	.3 (0)	2 (0)	.75 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.5 (0)	.6 (0)	.5 (0)	2.8 (0)	1.5 (0)
GRAVEL (%)	20.1 (0)	39.0 (0)	18.8 (0)	.0 (0)	5.9 (0)
SAND (%)	75.3 (0)	60.4 (0)	80.7 (0)	89.7 (0)	87.7 (0)
SILT (%)	4.1 (0)	.0 (0)	.0 (0)	7.5 (0)	4.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T160	T160	T160	T160	T160
Location ID	SD021601	SD021602	SD021602	SD021602	SD021603
Field Sample ID	H2-SD021601-0-0010	H2-SD021602-0-0000	H2-SD021602-0-0005	H2-SD021602-0-0010	H2-SD021603-0-0000
Date Collected	10/20/1998	10/20/1998	10/20/1998	10/20/1998	10/20/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	99.9 (0)	99.9 (0)	99.9 (0)	99.9 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	99.9 (0)	99.9 (0)	99.9 (0)	99.9 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	96.6 (0)	94.4 (0)	96.5 (0)	97.2 (0)
SIZE (05) 019.0 MM (%finer)	99.9 (0)	86 (0)	93 (0)	90.2 (0)	93.4 (0)
SIZE (06) 012.7 MM (%finer)	99.8 (0)	69.1 (0)	86.9 (0)	82.9 (0)	86.2 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	87.4 (0)	48.6 (0)	79.4 (0)	69.6 (0)	64.2 (0)
SIZE (09) 002.0 MM (%finer)	73.2 (0)	44.7 (0)	72.9 (0)	50.8 (0)	49.5 (0)
SIZE (10) 850.0 UM (%finer)	41.1 (0)	41.7 (0)	54.8 (0)	43.7 (0)	33.2 (0)
SIZE (11) 425.0 UM (%finer)	9.3 (0)	30.7 (0)	19.1 (0)	38.5 (0)	16.9 (0)
SIZE (12) 250.0 UM (%finer)	1.9 (0)	18.7 (0)	5.5 (0)	28.1 (0)	9.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	.4 (0)	1.7 (0)	1.9 (0)	12.6 (0)	4.7 (0)
SIZE (15) 075.0 UM (%finer)	.1 (0)	.8 (0)	1 (0)	4 (0)	1.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.1 (0)	.8 (0)	1 (0)	4 (0)	1.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.1 (0)	.8 (0)	1 (0)	2.4 (0)	1.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.1 (0)	.8 (0)	1 (0)	1.9 (0)	1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.1 (0)	.8 (0)	1 (0)	1.9 (0)	.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.1 (0)	.6 (0)	1 (0)	1.7 (0)	.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.1 (0)	.6 (0)	1 (0)	1.1 (0)	.5 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.1 (0)	.4 (0)	1 (0)	1.1 (0)	.5 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	.1 (0)	.4 (0)	.6 (0)	1.1 (0)	.5 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.1 (0)	.4 (0)	.6 (0)	1.1 (0)	.5 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.1 (0)	.4 (0)	.6 (0)	1.1 (0)	.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.1 (0)	.4 (0)	1.0 (0)	1.1 (0)	.5 (0)
GRAVEL (%)	12.6 (0)	51.4 (0)	20.6 (0)	30.4 (0)	35.8 (0)
SAND (%)	87.3 (0)	47.8 (0)	78.4 (0)	65.6 (0)	62.4 (0)
SILT (%)	.0 (0)	.4 (0)	.0 (0)	2.9 (0)	1.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T160	T160	T162	T162	T162
Location ID	SD021603	SD021603	SD021621	SD021621	SD021622
Field Sample ID	H2-SD021603-0-0005	H2-SD021603-0-0010	H2-SD021621-0-0000	H2-SD021621-0-0005	H2-SD021622-0-0000
Date Collected	10/20/1998	10/20/1998	10/20/1998	10/20/1998	10/20/1998
Depth	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	99.9 (0)	100 (0)	99.9 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	96.2 (0)	100 (0)	97.4 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	96.2 (0)	NA	92.3 (0)	99.9 (0)
SIZE (07) 009.5 MM (%finer)	80.6 (0)	NA	97.8 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	59.3 (0)	85.3 (0)	87.9 (0)	74.9 (0)	94.3 (0)
SIZE (09) 002.0 MM (%finer)	38 (0)	66.7 (0)	77.7 (0)	55.5 (0)	68 (0)
SIZE (10) 850.0 UM (%finer)	15.5 (0)	46.8 (0)	66.1 (0)	40.2 (0)	34.4 (0)
SIZE (11) 425.0 UM (%finer)	9.8 (0)	25.1 (0)	47.5 (0)	28.4 (0)	9 (0)
SIZE (12) 250.0 UM (%finer)	7.4 (0)	6.2 (0)	27.7 (0)	19 (0)	3.6 (0)
SIZE (13) 180.0 UM (%finer)	6.5 (0)	NA	17.3 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	6.2 (0)	2 (0)	13.5 (0)	8.4 (0)	1.9 (0)
SIZE (15) 075.0 UM (%finer)	5.3 (0)	1 (0)	7.6 (0)	3.4 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	.6 (0)	NA	2.4 (0)	1 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.2 (0)	.6 (0)	4 (0)	2.1 (0)	1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.8 (0)	.6 (0)	3.2 (0)	1.5 (0)	.76 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	.6 (0)	NA	1.2 (0)	.76 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.4 (0)	.3 (0)	2.4 (0)	1.2 (0)	.76 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.4 (0)	.3 (0)	2.4 (0)	.9 (0)	.01 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.4 (0)	.3 (0)	.8 (0)	.9 (0)	.01 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	.3 (0)	NA	.9 (0)	.01 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.4 (0)	.3 (0)	.8 (0)	.9 (0)	.01 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.4 (0)	.3 (0)	.8 (0)	.9 (0)	.01 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.4 (0)	.3 (0)	.8 (0)	.9 (0)	.0 (0)
GRAVEL (%)	40.7 (0)	14.7 (0)	12.1 (0)	25.1 (0)	5.7 (0)
SAND (%)	54.0 (0)	84.3 (0)	80.3 (0)	71.5 (0)	93.3 (0)
SILT (%)	4.9 (0)	.7 (0)	6.8 (0)	2.5 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T162	T162	T162	T162	T162
Location ID	SD021622	SD021622	SD021622	SD021622	SD021622
Field Sample ID	H2-SD021622-0-0005	H2-SD021622-0-0010	H2-SD021622-0-0015	H2-SD021622-0-0020	H2-SD021622-0-0025
Date Collected	10/20/1998	10/20/1998	10/20/1998	10/20/1998	10/20/1998
Depth	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-2.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	99.9 (0)	99.9 (0)	99.9 (0)	99.9 (0)	99.9 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	NA	NA	NA
SIZE (08) 004.75 MM (%finer)	97.5 (0)	97.9 (0)	86.1 (0)	98.5 (0)	99.5 (0)
SIZE (09) 002.0 MM (%finer)	86.5 (0)	87.1 (0)	77.2 (0)	88.2 (0)	90.2 (0)
SIZE (10) 850.0 UM (%finer)	53 (0)	53.4 (0)	52 (0)	44.8 (0)	36.7 (0)
SIZE (11) 425.0 UM (%finer)	8.6 (0)	7.6 (0)	13 (0)	7.2 (0)	10.8 (0)
SIZE (12) 250.0 UM (%finer)	2.5 (0)	1.6 (0)	2.4 (0)	3.2 (0)	7.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	.99 (0)	.5 (0)	.9 (0)	1.7 (0)	2.9 (0)
SIZE (15) 075.0 UM (%finer)	.7 (0)	.3 (0)	.5 (0)	.9 (0)	1.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	.7 (0)	.3 (0)	.5 (0)	.9 (0)	1.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.7 (0)	.3 (0)	.5 (0)	.9 (0)	1.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.7 (0)	.3 (0)	.5 (0)	.8 (0)	1.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	.4 (0)	.3 (0)	.5 (0)	.8 (0)	1.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.4 (0)	.3 (0)	.5 (0)	.4 (0)	.8 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.01 (0)	.3 (0)	.5 (0)	.4 (0)	.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.01 (0)	.3 (0)	.5 (0)	.4 (0)	.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	.01 (0)	.3 (0)	.5 (0)	.4 (0)	.4 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.01 (0)	.3 (0)	.5 (0)	.4 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.01 (0)	.2 (0)	.3 (0)	.4 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.3 (0)	.5 (0)	.4 (0)	.4 (0)
GRAVEL (%)	2.5 (0)	2.1 (0)	13.9 (0)	1.5 (0)	.5 (0)
SAND (%)	96.8 (0)	97.6 (0)	85.6 (0)	97.6 (0)	98.2 (0)
SILT (%)	.7 (0)	.0 (0)	.0 (0)	.5 (0)	.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T162	T162	T162	T162	T162
Location ID	SD021623	SD021623	SD021623	SD021623	SD021623
Field Sample ID	H2-SD021623-0-0000	H2-SD021623-1-0000	H2-SD021623-0-0005	H2-SD021623-0-0010	H2-SD021623-0-0015
Date Collected	10/19/1998	10/19/1998	10/19/1998	10/19/1998	10/19/1998
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	83.7 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	79 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	93.5 (0)	96.5 (0)	83.1 (0)	93.4 (0)	65.2 (0)
SIZE (08) 004.75 MM (%finer)	91.5 (0)	92.7 (0)	70.3 (0)	75.2 (0)	54.7 (0)
SIZE (09) 002.0 MM (%finer)	73.9 (0)	74.7 (0)	47.9 (0)	53.7 (0)	40.4 (0)
SIZE (10) 850.0 UM (%finer)	39.3 (0)	43.4 (0)	30.5 (0)	34.4 (0)	24.3 (0)
SIZE (11) 425.0 UM (%finer)	14.8 (0)	19.8 (0)	15.6 (0)	19.7 (0)	11.1 (0)
SIZE (12) 250.0 UM (%finer)	6.8 (0)	12.1 (0)	8.4 (0)	9.7 (0)	4.6 (0)
SIZE (13) 180.0 UM (%finer)	5.7 (0)	11 (0)	6.6 (0)	6.7 (0)	2.3 (0)
SIZE (14) 150.0 UM (%finer)	5.4 (0)	10.8 (0)	6.2 (0)	6 (0)	1.8 (0)
SIZE (15) 075.0 UM (%finer)	4.9 (0)	10.3 (0)	5.4 (0)	4.9 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1 (0)	1.3 (0)	1.4 (0)	1.4 (0)	.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1 (0)	1.3 (0)	1 (0)	1 (0)	.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	1.3 (0)	1 (0)	1 (0)	.4 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	1 (0)	.8 (0)	1 (0)	1 (0)	.4 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.3 (0)	.8 (0)	.6 (0)	.6 (0)	.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.3 (0)	.8 (0)	.6 (0)	.6 (0)	.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.3 (0)	.3 (0)	.2 (0)	.6 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	.8 (0)	.6 (0)	.6 (0)	.4 (0)
GRAVEL (%)	8.5 (0)	7.3 (0)	29.7 (0)	24.8 (0)	45.3 (0)
SAND (%)	86.6 (0)	82.4 (0)	64.9 (0)	70.3 (0)	53.7 (0)
SILT (%)	4.6 (0)	9.5 (0)	4.8 (0)	4.3 (0)	.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T164	T164	T164	T164	T166
Location ID	SD021642	SD021642	SD021643	SD021643	SD021661
Field Sample ID	H2-SD021642-0-0000	H2-SD021642-0-0005	H2-SD021643-0-0000	H2-SD021643-0-0005	H2-SD021661-0-0000
Date Collected	10/19/1998	10/19/1998	10/19/1998	10/19/1998	10/19/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	90.7 (0)	78.6 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	55 (0)	69.4 (0)	97.5 (0)	96.8 (0)	79.2 (0)
SIZE (08) 004.75 MM (%finer)	41 (0)	54.7 (0)	92.5 (0)	89.4 (0)	63.9 (0)
SIZE (09) 002.0 MM (%finer)	25 (0)	34.6 (0)	85.8 (0)	82 (0)	43.3 (0)
SIZE (10) 850.0 UM (%finer)	13 (0)	19.2 (0)	73.9 (0)	71.5 (0)	30.1 (0)
SIZE (11) 425.0 UM (%finer)	7.4 (0)	10.8 (0)	46.3 (0)	46.3 (0)	21.6 (0)
SIZE (12) 250.0 UM (%finer)	4.2 (0)	5.5 (0)	20 (0)	15.8 (0)	12 (0)
SIZE (13) 180.0 UM (%finer)	2.8 (0)	3.6 (0)	12.8 (0)	7.9 (0)	7.7 (0)
SIZE (14) 150.0 UM (%finer)	2.2 (0)	3 (0)	10.8 (0)	6.2 (0)	6.3 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	2.2 (0)	8 (0)	4.4 (0)	4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1 (0)	.9 (0)	2.5 (0)	2.2 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1 (0)	.9 (0)	1.8 (0)	1.6 (0)	1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.6 (0)	.9 (0)	1.1 (0)	1 (0)	1 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.2 (0)	.6 (0)	1.1 (0)	.3 (0)	.7 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.2 (0)	.6 (0)	.4 (0)	.3 (0)	.3 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.2 (0)	.2 (0)	.4 (0)	.3 (0)	.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.2 (0)	.2 (0)	.4 (0)	.3 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.6 (0)	.4 (0)	.3 (0)	.3 (0)
GRAVEL (%)	59.0 (0)	45.3 (0)	7.5 (0)	10.6 (0)	36.1 (0)
SAND (%)	40.0 (0)	52.5 (0)	84.5 (0)	85.0 (0)	59.9 (0)
SILT (%)	.8 (0)	1.6 (0)	7.6 (0)	4.1 (0)	3.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T166	T166	T166	T166	T166
Location ID	SD021661	SD021662	SD021662	SD021662	SD021663
Field Sample ID	H2-SD021661-0-0005	H2-SD021662-0-0000	H2-SD021662-0-0005	H2-SD021662-0-0010	H2-SD021663-0-0000
Date Collected	10/19/1998	10/19/1998	10/19/1998	10/19/1998	10/19/1998
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	93.6 (0)	100 (0)	92.5 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	83.4 (0)	89.5 (0)	87.9 (0)	95.4 (0)	98.5 (0)
SIZE (08) 004.75 MM (%finer)	69.4 (0)	68.7 (0)	69.6 (0)	78.4 (0)	95 (0)
SIZE (09) 002.0 MM (%finer)	49.5 (0)	49 (0)	44.8 (0)	50.4 (0)	76.5 (0)
SIZE (10) 850.0 UM (%finer)	31.9 (0)	32.9 (0)	27.3 (0)	31.2 (0)	50.2 (0)
SIZE (11) 425.0 UM (%finer)	22.7 (0)	15.7 (0)	13.2 (0)	14.4 (0)	29.2 (0)
SIZE (12) 250.0 UM (%finer)	14.3 (0)	6 (0)	7.6 (0)	8 (0)	16.6 (0)
SIZE (13) 180.0 UM (%finer)	10.8 (0)	3.9 (0)	6.5 (0)	6.7 (0)	11.1 (0)
SIZE (14) 150.0 UM (%finer)	9.7 (0)	3.3 (0)	6.2 (0)	6.4 (0)	9.1 (0)
SIZE (15) 075.0 UM (%finer)	8.1 (0)	2.1 (0)	5.5 (0)	5.5 (0)	6.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.6 (0)	1.6 (0)	1.2 (0)	1.2 (0)	1.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.2 (0)	1.2 (0)	1.2 (0)	.8 (0)	1.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	1.2 (0)	.8 (0)	.8 (0)	.8 (0)	.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.8 (0)	.4 (0)	.4 (0)	.4 (0)	.4 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.4 (0)	.4 (0)	.4 (0)	.4 (0)	.1 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.4 (0)	.1 (0)	.4 (0)	.4 (0)	.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.1 (0)	.1 (0)	.1 (0)	.4 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.4 (0)	.4 (0)	.4 (0)	.4 (0)	.1 (0)
GRAVEL (%)	30.6 (0)	31.3 (0)	30.4 (0)	21.6 (0)	5.0 (0)
SAND (%)	61.3 (0)	66.6 (0)	64.1 (0)	72.9 (0)	88.7 (0)
SILT (%)	7.7 (0)	1.7 (0)	5.1 (0)	5.1 (0)	6.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T166	T166	T168	T168	T168
Location ID	SD021663	SD021663	SD021681	SD021681	SD021681
Field Sample ID	H2-SD021663-0-0005	H2-SD021663-0-0010	H2-SD021681-0-0000	H2-SD021681-1-0000	H2-SD021681-0-0005
Date Collected	10/19/1998	10/19/1998	10/19/1998	10/19/1998	10/19/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	98.4 (0)	92.9 (0)	96.4 (0)	94.9 (0)	87.5 (0)
SIZE (08) 004.75 MM (%finer)	85.7 (0)	84.2 (0)	71.9 (0)	77 (0)	58.7 (0)
SIZE (09) 002.0 MM (%finer)	73.2 (0)	66.3 (0)	48.9 (0)	48.1 (0)	27.6 (0)
SIZE (10) 850.0 UM (%finer)	59.6 (0)	49.3 (0)	40 (0)	36 (0)	16.8 (0)
SIZE (11) 425.0 UM (%finer)	46.2 (0)	36.7 (0)	32.7 (0)	27.5 (0)	11.9 (0)
SIZE (12) 250.0 UM (%finer)	24.3 (0)	27.7 (0)	20.2 (0)	14.4 (0)	7.4 (0)
SIZE (13) 180.0 UM (%finer)	14 (0)	20.7 (0)	14.3 (0)	9.2 (0)	5.9 (0)
SIZE (14) 150.0 UM (%finer)	10.9 (0)	16.8 (0)	12.4 (0)	7.8 (0)	5.4 (0)
SIZE (15) 075.0 UM (%finer)	6.7 (0)	8.7 (0)	8.5 (0)	5.8 (0)	4.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	2.6 (0)	3.2 (0)	2.4 (0)	1.4 (0)	1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.1 (0)	2.4 (0)	2 (0)	1 (0)	.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	1.2 (0)	1.6 (0)	1.6 (0)	.6 (0)	.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	1.2 (0)	1.2 (0)	.8 (0)	.2 (0)	.2 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	1.2 (0)	.8 (0)	.8 (0)	.2 (0)	.2 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.7 (0)	.4 (0)	.4 (0)	.2 (0)	.2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.2 (0)	.1 (0)	.1 (0)	.2 (0)	.2 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.2 (0)	.8 (0)	.8 (0)	.2 (0)	.2 (0)
GRAVEL (%)	14.3 (0)	15.8 (0)	28.1 (0)	23.0 (0)	41.3 (0)
SAND (%)	79.0 (0)	75.5 (0)	63.4 (0)	71.2 (0)	54.1 (0)
SILT (%)	5.5 (0)	7.9 (0)	7.7 (0)	5.6 (0)	4.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T168	T168	T168	T168	T168
Location ID	SD021681	SD021682	SD021682	SD021682	SD021683
Field Sample ID	H2-SD021681-0-0010	H2-SD021682-0-0000	H2-SD021682-0-0005	H2-SD021682-0-0010	H2-SD021683-0-0000
Date Collected	10/19/1998	10/19/1998	10/19/1998	10/19/1998	10/19/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	88.3 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	86.4 (0)	100 (0)	88.3 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	65.4 (0)	73.1 (0)	91.2 (0)	72.7 (0)	90.5 (0)
SIZE (08) 004.75 MM (%finer)	43.8 (0)	57.4 (0)	78.4 (0)	62.2 (0)	68.5 (0)
SIZE (09) 002.0 MM (%finer)	20.8 (0)	40.6 (0)	59.5 (0)	50.3 (0)	52.2 (0)
SIZE (10) 850.0 UM (%finer)	12 (0)	25.6 (0)	37.9 (0)	30.4 (0)	41.2 (0)
SIZE (11) 425.0 UM (%finer)	7 (0)	10.7 (0)	16.1 (0)	10.8 (0)	24.3 (0)
SIZE (12) 250.0 UM (%finer)	3.9 (0)	3.8 (0)	9 (0)	4.4 (0)	10.1 (0)
SIZE (13) 180.0 UM (%finer)	3.1 (0)	2 (0)	7.1 (0)	3.1 (0)	5.5 (0)
SIZE (14) 150.0 UM (%finer)	2.9 (0)	1.3 (0)	6.6 (0)	2.8 (0)	4.4 (0)
SIZE (15) 075.0 UM (%finer)	2.4 (0)	1 (0)	5.5 (0)	2.4 (0)	2.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	.6 (0)	1 (0)	1 (0)	.6 (0)	1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.6 (0)	1 (0)	.6 (0)	.6 (0)	.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.2 (0)	1 (0)	.6 (0)	.6 (0)	.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.2 (0)	1 (0)	.6 (0)	.2 (0)	.2 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.2 (0)	.6 (0)	.2 (0)	.2 (0)	.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.2 (0)	.2 (0)	.2 (0)	.2 (0)	.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.2 (0)	.2 (0)	.2 (0)	.2 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.6 (0)	.2 (0)	.2 (0)	.4 (0)
GRAVEL (%)	56.2 (0)	42.6 (0)	21.6 (0)	37.8 (0)	31.5 (0)
SAND (%)	41.4 (0)	56.4 (0)	72.9 (0)	59.8 (0)	65.7 (0)
SILT (%)	2.2 (0)	.4 (0)	5.3 (0)	2.2 (0)	2.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T168
Location ID	SD021683
Field Sample ID	H2-SD021683-0-0005
Date Collected	10/19/1998
Depth	0.5-1.0
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA
SIZE (07) 009.5 MM (%finer)	94.6 (0)
SIZE (08) 004.75 MM (%finer)	85.6 (0)
SIZE (09) 002.0 MM (%finer)	78.5 (0)
SIZE (10) 850.0 UM (%finer)	67.7 (0)
SIZE (11) 425.0 UM (%finer)	43.7 (0)
SIZE (12) 250.0 UM (%finer)	21.2 (0)
SIZE (13) 180.0 UM (%finer)	10.4 (0)
SIZE (14) 150.0 UM (%finer)	6.9 (0)
SIZE (15) 075.0 UM (%finer)	2.2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	1.2 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	.4 (0)
GRAVEL (%)	14.4 (0)
SAND (%)	83.4 (0)
SILT (%)	1.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-5A

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T170	T170	T170	T170	T170
Location ID	SD021701	SD021701	SD021703	SD021703	SD021703
Field Sample ID	H2-SD021701-0-0000	H2-SD021701-0-0005	H2-SD021703-0-0000	H2-SD021703-0-0005	H2-SD021703-0-0010
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	96 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	84 (0)	100 (0)	100 (0)	95 (0)
SIZE (07) 009.5 MM (%finer)	77.1 (0)	80 (0)	99 (0)	100 (0)	89 (0)
SIZE (08) 004.75 MM (%finer)	54.4 (0)	64 (0)	98 (0)	97 (0)	78 (0)
SIZE (09) 002.0 MM (%finer)	32.6 (0)	43 (0)	92 (0)	39 (0)	69 (0)
SIZE (10) 850.0 UM (%finer)	20 (0)	27 (0)	75 (0)	14 (0)	52 (0)
SIZE (11) 425.0 UM (%finer)	12.9 (0)	16 (0)	58 (0)	5 (0)	23 (0)
SIZE (12) 250.0 UM (%finer)	7.5 (0)	9 (0)	42 (0)	2 (0)	7 (0)
SIZE (13) 180.0 UM (%finer)	5.2 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	4.4 (0)	4 (0)	27 (0)	1 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	2.8 (0)	2 (0)	7 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.7 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.6 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.6 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.2 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.2 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.6 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	45.6 (0)	36.0 (0)	2.0 (0)	3.0 (0)	22.0 (0)
SAND (%)	51.6 (0)	62.0 (0)	91.0 (0)	96.0 (0)	77.0 (0)
SILT (%)	2.2 (0)	2.0 (0)	7.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T170	T172	T172	T172	T172
Location ID	SD021703	SD021721	SD021721	SD021721	SD021722
Field Sample ID	H2-SD021703-0-0015	H2-SD021721-0-0000	H2-SD021721-0-0005	H2-SD021721-0-0010	H2-SD021722-0-0000
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998
Depth	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	88 (0)	100 (0)	100 (0)	100 (0)	96 (0)
SIZE (05) 019.0 MM (%finer)	71 (0)	96 (0)	100 (0)	100 (0)	96 (0)
SIZE (06) 012.7 MM (%finer)	66 (0)	90 (0)	97 (0)	100 (0)	96 (0)
SIZE (07) 009.5 MM (%finer)	61 (0)	89 (0)	93 (0)	96 (0)	95 (0)
SIZE (08) 004.75 MM (%finer)	56 (0)	79 (0)	76 (0)	86 (0)	85 (0)
SIZE (09) 002.0 MM (%finer)	50 (0)	63 (0)	55 (0)	71 (0)	65 (0)
SIZE (10) 850.0 UM (%finer)	36 (0)	52 (0)	32 (0)	50 (0)	39 (0)
SIZE (11) 425.0 UM (%finer)	22 (0)	16 (0)	14 (0)	23 (0)	15 (0)
SIZE (12) 250.0 UM (%finer)	16 (0)	4 (0)	4 (0)	7 (0)	4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	10 (0)	1 (0)	1 (0)	2 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	3 (0)	1 (0)	1 (0)	1 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	44.0 (0)	21.0 (0)	24.0 (0)	14.0 (0)	15.0 (0)
SAND (%)	53.0 (0)	78.0 (0)	75.0 (0)	85.0 (0)	85.0 (0)
SILT (%)	3.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T172	T172	T172	T172	T172
Location ID	SD021722	SD021722	SD021723	SD021723	SD021723
Field Sample ID	H2-SD021722-0-0005	H2-SD021722-0-0010	H2-SD021723-0-0000	H2-SD021723-0-0005	H2-SD021723-0-0010
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	97 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	96 (0)	91 (0)	100 (0)	NA	98 (0)
SIZE (07) 009.5 MM (%finer)	96 (0)	84 (0)	100 (0)	98.9 (0)	94 (0)
SIZE (08) 004.75 MM (%finer)	91 (0)	63 (0)	95 (0)	95.1 (0)	83 (0)
SIZE (09) 002.0 MM (%finer)	73 (0)	43 (0)	76 (0)	77.5 (0)	67 (0)
SIZE (10) 850.0 UM (%finer)	43 (0)	25 (0)	40 (0)	46.6 (0)	38 (0)
SIZE (11) 425.0 UM (%finer)	12 (0)	11 (0)	10 (0)	13.1 (0)	13 (0)
SIZE (12) 250.0 UM (%finer)	2 (0)	5 (0)	3 (0)	8.4 (0)	6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	7.7 (0)	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	2 (0)	1 (0)	7.5 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	0 (0)	1 (0)	0 (0)	7 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	1.2 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.8 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.8 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.8 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.4 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.4 (0)	.0 (0)
GRAVEL (%)	9.0 (0)	37.0 (0)	5.0 (0)	4.9 (0)	17.0 (0)
SAND (%)	91.0 (0)	62.0 (0)	95.0 (0)	88.1 (0)	82.0 (0)
SILT (%)	.0 (0)	1.0 (0)	.0 (0)	6.6 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T174	T174	T174	T174	T174
Location ID	SD021741	SD021741	SD021741	SD021742	SD021742
Field Sample ID	H2-SD021741-0-0000	H2-SD021741-0-0005	H2-SD021741-0-0010	H2-SD021742-0-0000	H2-SD021742-1-0000
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	98 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	93 (0)	88 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	98 (0)	91 (0)	81 (0)	98.2 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	93 (0)	84 (0)	62 (0)	94.3 (0)	96.1 (0)
SIZE (09) 002.0 MM (%finer)	82 (0)	65 (0)	40 (0)	85.7 (0)	85.7 (0)
SIZE (10) 850.0 UM (%finer)	58 (0)	34 (0)	17 (0)	65.3 (0)	64.1 (0)
SIZE (11) 425.0 UM (%finer)	28 (0)	10 (0)	6 (0)	37.4 (0)	37 (0)
SIZE (12) 250.0 UM (%finer)	10 (0)	4 (0)	1 (0)	19.8 (0)	21.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	10 (0)	12.2 (0)
SIZE (14) 150.0 UM (%finer)	3 (0)	3 (0)	1 (0)	6.4 (0)	8.6 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	2 (0)	0 (0)	1.9 (0)	2.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	1.6 (0)	2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	1.2 (0)	1.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.8 (0)	1.2 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.8 (0)	.8 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.4 (0)	.8 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.4 (0)	.4 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	.4 (0)	.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.4 (0)	.8 (0)
GRAVEL (%)	7.0 (0)	16.0 (0)	38.0 (0)	5.7 (0)	3.9 (0)
SAND (%)	92.0 (0)	82.0 (0)	62.0 (0)	92.4 (0)	93.6 (0)
SILT (%)	1.0 (0)	2.0 (0)	.0 (0)	1.5 (0)	1.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T174	T174	T176	T176	T176
Location ID	SD021742	SD021742	SD021761	SD021761	SD021761
Field Sample ID	H2-SD021742-0-0005	H2-SD021742-0-0010	H2-SD021761-0-0000	H2-SD021761-0-0005	H2-SD021761-0-0010
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	88 (0)	100 (0)	100 (0)	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	85 (0)	98 (0)	99 (0)	99.6 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	73 (0)	94 (0)	97 (0)	87.4 (0)	95 (0)
SIZE (09) 002.0 MM (%finer)	57 (0)	81 (0)	88 (0)	70.6 (0)	82 (0)
SIZE (10) 850.0 UM (%finer)	36 (0)	42 (0)	64 (0)	49.3 (0)	51 (0)
SIZE (11) 425.0 UM (%finer)	16 (0)	10 (0)	31 (0)	22 (0)	15 (0)
SIZE (12) 250.0 UM (%finer)	8 (0)	2 (0)	10 (0)	9 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	6.9 (0)	NA
SIZE (14) 150.0 UM (%finer)	3 (0)	1 (0)	2 (0)	6.5 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	0 (0)	1 (0)	6 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.7 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.7 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.7 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.4 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.1 (0)	.0 (0)
GRAVEL (%)	27.0 (0)	6.0 (0)	3.0 (0)	12.6 (0)	5.0 (0)
SAND (%)	72.0 (0)	94.0 (0)	96.0 (0)	81.4 (0)	94.0 (0)
SILT (%)	1.0 (0)	.0 (0)	1.0 (0)	5.9 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T176	T176	T176	T176	T176
Location ID	SD021761	SD021762	SD021762	SD021762	SD021762
Field Sample ID	H2-SD021761-0-0015	H2-SD021762-0-0000	H2-SD021762-0-0005	H2-SD021762-0-0010	H2-SD021762-0-0015
Date Collected	10/16/1998	10/16/1998	10/16/1998	10/16/1998	10/16/1998
Depth	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97 (0)	100 (0)	89 (0)	98 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	79 (0)	100 (0)	87 (0)	86 (0)	94 (0)
SIZE (07) 009.5 MM (%finer)	68 (0)	99 (0)	79 (0)	80 (0)	88 (0)
SIZE (08) 004.75 MM (%finer)	51 (0)	91 (0)	62 (0)	63 (0)	73 (0)
SIZE (09) 002.0 MM (%finer)	34 (0)	83 (0)	35 (0)	39 (0)	47 (0)
SIZE (10) 850.0 UM (%finer)	20 (0)	69 (0)	16 (0)	20 (0)	21 (0)
SIZE (11) 425.0 UM (%finer)	11 (0)	36 (0)	6 (0)	6 (0)	5 (0)
SIZE (12) 250.0 UM (%finer)	5 (0)	15 (0)	3 (0)	3 (0)	2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	4 (0)	1 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	49.0 (0)	9.0 (0)	38.0 (0)	37.0 (0)	27.0 (0)
SAND (%)	50.0 (0)	90.0 (0)	61.0 (0)	62.0 (0)	73.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T176	T176	T178	T178	T178
Location ID	SD021763	SD021763	SD021781	SD021781	SD021781
Field Sample ID	H2-SD021763-0-0000	H2-SD021763-0-0005	H2-SD021781-0-0000	H2-SD021781-0-0005	H2-SD021781-0-0010
Date Collected	10/16/1998	10/16/1998	10/15/1998	10/15/1998	10/15/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	97 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	95 (0)	94 (0)	100 (0)	95 (0)	95 (0)
SIZE (07) 009.5 MM (%finer)	94 (0)	84 (0)	100 (0)	91 (0)	90 (0)
SIZE (08) 004.75 MM (%finer)	82 (0)	59 (0)	97 (0)	82 (0)	77 (0)
SIZE (09) 002.0 MM (%finer)	60 (0)	32 (0)	89 (0)	65 (0)	60 (0)
SIZE (10) 850.0 UM (%finer)	41 (0)	13 (0)	72 (0)	48 (0)	42 (0)
SIZE (11) 425.0 UM (%finer)	19 (0)	5 (0)	42 (0)	28 (0)	22 (0)
SIZE (12) 250.0 UM (%finer)	14 (0)	3 (0)	14 (0)	9 (0)	7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	3 (0)	1 (0)	3 (0)	2 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	3 (0)	1 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	18.0 (0)	41.0 (0)	3.0 (0)	18.0 (0)	23.0 (0)
SAND (%)	79.0 (0)	58.0 (0)	96.0 (0)	81.0 (0)	76.0 (0)
SILT (%)	3.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T178	T178	T178	T178	T178
Location ID	SD021782	SD021782	SD021782	SD021783	SD021783
Field Sample ID	H2-SD021782-0-0000	H2-SD021782-0-0005	H2-SD021782-0-0010	H2-SD021783-0-0000	H2-SD021783-0-0005
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	83 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	79 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	97 (0)	92 (0)	64 (0)	88 (0)	NA
SIZE (07) 009.5 MM (%finer)	93 (0)	84 (0)	60 (0)	85 (0)	90.6 (0)
SIZE (08) 004.75 MM (%finer)	77 (0)	69 (0)	46 (0)	64 (0)	64.5 (0)
SIZE (09) 002.0 MM (%finer)	55 (0)	45 (0)	30 (0)	28 (0)	29.1 (0)
SIZE (10) 850.0 UM (%finer)	33 (0)	24 (0)	17 (0)	8 (0)	14.9 (0)
SIZE (11) 425.0 UM (%finer)	13 (0)	9 (0)	6 (0)	5 (0)	9.7 (0)
SIZE (12) 250.0 UM (%finer)	5 (0)	3 (0)	2 (0)	3 (0)	5.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	3.4 (0)
SIZE (14) 150.0 UM (%finer)	2 (0)	1 (0)	1 (0)	1 (0)	2.8 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	1 (0)	0 (0)	1.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.2 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.2 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.2 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.2 (0)
GRAVEL (%)	23.0 (0)	31.0 (0)	54.0 (0)	36.0 (0)	35.5 (0)
SAND (%)	76.0 (0)	68.0 (0)	45.0 (0)	64.0 (0)	62.6 (0)
SILT (%)	1.0 (0)	1.0 (0)	1.0 (0)	.0 (0)	1.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T178	T178	T178	T180	T180
Location ID	SD021783	SD021783	SD021783	SD021801	SD021801
Field Sample ID	H2-SD021783-0-0010	H2-SD021783-1-0010	H2-SD021783-0-0015	H2-SD021801-0-0000	H2-SD021801-0-0005
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	1.0-1.5	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	93 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	96 (0)	100 (0)	90 (0)	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	95 (0)	98 (0)	89 (0)	100 (0)	97 (0)
SIZE (08) 004.75 MM (%finer)	86 (0)	85 (0)	84 (0)	100 (0)	95 (0)
SIZE (09) 002.0 MM (%finer)	67 (0)	68 (0)	77 (0)	100 (0)	93 (0)
SIZE (10) 850.0 UM (%finer)	45 (0)	46 (0)	68 (0)	93 (0)	84 (0)
SIZE (11) 425.0 UM (%finer)	31 (0)	31 (0)	53 (0)	53 (0)	51 (0)
SIZE (12) 250.0 UM (%finer)	20 (0)	23 (0)	45 (0)	12 (0)	15 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	10 (0)	12 (0)	34 (0)	3 (0)	4 (0)
SIZE (15) 075.0 UM (%finer)	4 (0)	4 (0)	24 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	7 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	5 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	3 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	2.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	14.0 (0)	15.0 (0)	16.0 (0)	.0 (0)	5.0 (0)
SAND (%)	82.0 (0)	81.0 (0)	60.0 (0)	99.0 (0)	94.0 (0)
SILT (%)	4.0 (0)	4.0 (0)	22.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T180	T180	T180	T180	T180
Location ID	SD021801	SD021802	SD021802	SD021802	SD021803
Field Sample ID	H2-SD021801-0-0010	H2-SD021802-0-0000	H2-SD021802-0-0005	H2-SD021802-0-0010	H2-SD021803-0-0000
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	91 (0)	90 (0)	87.1 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	86 (0)	83 (0)	87.1 (0)	95 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	85 (0)	75 (0)	NA	82 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	78 (0)	69 (0)	73.1 (0)	77 (0)	99 (0)
SIZE (08) 004.75 MM (%finer)	70 (0)	58 (0)	61.8 (0)	62 (0)	88 (0)
SIZE (09) 002.0 MM (%finer)	60 (0)	45 (0)	48.5 (0)	49 (0)	48 (0)
SIZE (10) 850.0 UM (%finer)	48 (0)	31 (0)	35.4 (0)	36 (0)	19 (0)
SIZE (11) 425.0 UM (%finer)	34 (0)	10 (0)	15.8 (0)	27 (0)	11 (0)
SIZE (12) 250.0 UM (%finer)	16 (0)	6 (0)	5.1 (0)	6 (0)	7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	2.8 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	5 (0)	3 (0)	2.3 (0)	2 (0)	3 (0)
SIZE (15) 075.0 UM (%finer)	2 (0)	2 (0)	1.2 (0)	2 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	1.2 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	1.2 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	1.2 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	.7 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	.2 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	.2 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	.2 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.2 (0)	.0 (0)	.0 (0)
GRAVEL (%)	30.0 (0)	42.0 (0)	38.2 (0)	38.0 (0)	12.0 (0)
SAND (%)	68.0 (0)	56.0 (0)	60.6 (0)	60.0 (0)	87.0 (0)
SILT (%)	2.0 (0)	2.0 (0)	1.0 (0)	2.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T180	T180	T182	T182	T182
Location ID	SD021803	SD021803	SD021822	SD021822	SD021822
Field Sample ID	H2-SD021803-0-0005	H2-SD021803-0-0010	H2-SD021822-0-0000	H2-SD021822-1-0000	H2-SD021822-0-0005
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	86 (0)	100 (0)	100 (0)	96 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	86 (0)	98 (0)	100 (0)	91 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	84 (0)	84 (0)	86 (0)	85 (0)	90 (0)
SIZE (07) 009.5 MM (%finer)	80 (0)	78 (0)	79 (0)	80 (0)	86 (0)
SIZE (08) 004.75 MM (%finer)	65 (0)	63 (0)	61 (0)	60 (0)	75 (0)
SIZE (09) 002.0 MM (%finer)	39 (0)	42 (0)	39 (0)	40 (0)	58 (0)
SIZE (10) 850.0 UM (%finer)	20 (0)	22 (0)	27 (0)	27 (0)	39 (0)
SIZE (11) 425.0 UM (%finer)	9 (0)	10 (0)	13 (0)	14 (0)	10 (0)
SIZE (12) 250.0 UM (%finer)	5 (0)	6 (0)	4 (0)	4 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	3 (0)	1 (0)	2 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	2 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	35.0 (0)	37.0 (0)	39.0 (0)	40.0 (0)	25.0 (0)
SAND (%)	64.0 (0)	61.0 (0)	60.0 (0)	59.0 (0)	74.0 (0)
SILT (%)	1.0 (0)	2.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T182	T182	T182	T182	T184
Location ID	SD021822	SD021823	SD021823	SD021823	SD021841
Field Sample ID	H2-SD021822-0-0010	H2-SD021823-0-0000	H2-SD021823-0-0005	H2-SD021823-0-0010	H2-SD021841-0-0000
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	9695 (0)	100 (0)	100 (0)	95 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	85 (0)	99 (0)	95 (0)	95 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	74 (0)	98 (0)	93 (0)	89 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	58 (0)	90 (0)	82 (0)	81 (0)	94 (0)
SIZE (09) 002.0 MM (%finer)	40 (0)	46 (0)	52 (0)	64 (0)	81 (0)
SIZE (10) 850.0 UM (%finer)	11 (0)	10 (0)	20 (0)	35 (0)	52 (0)
SIZE (11) 425.0 UM (%finer)	3 (0)	4 (0)	7 (0)	10 (0)	22 (0)
SIZE (12) 250.0 UM (%finer)	1 (0)	3 (0)	2 (0)	3 (0)	10 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1 (0)	3 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	0 (0)	0 (0)	1 (0)	2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	42.0 (0)	10.0 (0)	18.0 (0)	19.0 (0)	6.0 (0)
SAND (%)	57.0 (0)	90.0 (0)	82.0 (0)	80.0 (0)	92.0 (0)
SILT (%)	1.0 (0)	.0 (0)	.0 (0)	1.0 (0)	2.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T184	T184	T184	T184	T184
Location ID	SD021841	SD021842	SD021842	SD021842	SD021843
Field Sample ID	H2-SD021841-0-0005	H2-SD021842-0-0000	H2-SD021842-0-0005	H2-SD021842-0-0010	H2-SD021843-0-0000
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	95 (0)	97 (0)	95 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	85 (0)	91 (0)	90 (0)	NA
SIZE (07) 009.5 MM (%finer)	99 (0)	76 (0)	86 (0)	82 (0)	98 (0)
SIZE (08) 004.75 MM (%finer)	92 (0)	60 (0)	71 (0)	65 (0)	77.2 (0)
SIZE (09) 002.0 MM (%finer)	77 (0)	42 (0)	55 (0)	44 (0)	46.2 (0)
SIZE (10) 850.0 UM (%finer)	54 (0)	28 (0)	38 (0)	27 (0)	27.3 (0)
SIZE (11) 425.0 UM (%finer)	23 (0)	13 (0)	15 (0)	10 (0)	15.6 (0)
SIZE (12) 250.0 UM (%finer)	9 (0)	5 (0)	5 (0)	3 (0)	9.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	6.7 (0)
SIZE (14) 150.0 UM (%finer)	4 (0)	2 (0)	2 (0)	1 (0)	5.3 (0)
SIZE (15) 075.0 UM (%finer)	2 (0)	1 (0)	2 (0)	1 (0)	2.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	2.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	2.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.3 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.3 (0)
GRAVEL (%)	8.0 (0)	40.0 (0)	29.0 (0)	35.0 (0)	22.8 (0)
SAND (%)	90.0 (0)	59.0 (0)	69.0 (0)	64.0 (0)	74.6 (0)
SILT (%)	2.0 (0)	1.0 (0)	2.0 (0)	1.0 (0)	2.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T184
Location ID	SD021843
Field Sample ID	H2-SD021843-0-0005
Date Collected	10/15/1998
Depth	0.5-1.0
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	96 (0)
SIZE (06) 012.7 MM (%finer)	94 (0)
SIZE (07) 009.5 MM (%finer)	81 (0)
SIZE (08) 004.75 MM (%finer)	76 (0)
SIZE (09) 002.0 MM (%finer)	47 (0)
SIZE (10) 850.0 UM (%finer)	20 (0)
SIZE (11) 425.0 UM (%finer)	9 (0)
SIZE (12) 250.0 UM (%finer)	5 (0)
SIZE (13) 180.0 UM (%finer)	NA
SIZE (14) 150.0 UM (%finer)	3 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA
GRAIN SIZE CLASS	
CLAY (%)	.0 (0)
GRAVEL (%)	24.0 (0)
SAND (%)	75.0 (0)
SILT (%)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-5B

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID		T186	T186	T186	T186
Location ID	SE000032	SD021861	SD021861	SD021861	SD021862
Field Sample ID	H2-SE000032-0-0010	H2-SD021861-0-0000	H2-SD021861-0-0005	H2-SD021861-0-0010	H2-SD021862-0-0000
Date Collected	1/28/1999	10/14/1998	10/14/1998	10/14/1998	10/15/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	99 (0)	90 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	99 (0)	95 (0)	85 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	88 (0)	79 (0)	68 (0)	93 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	49 (0)	43 (0)	40 (0)	62 (0)
SIZE (10) 850.0 UM (%finer)	99.6 (0)	18 (0)	15 (0)	17 (0)	24 (0)
SIZE (11) 425.0 UM (%finer)	94.4 (0)	6 (0)	4 (0)	5 (0)	6 (0)
SIZE (12) 250.0 UM (%finer)	75.2 (0)	3 (0)	2 (0)	2 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	30.2 (0)	1 (0)	1 (0)	1 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	8.9 (0)	0 (0)	0 (0)	0 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	5.4 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	4.6 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3.7 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	2.9 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	2.9 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	2.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	2.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	1.7 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.4 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	2.1 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	.0 (0)	12.0 (0)	21.0 (0)	32.0 (0)	7.0 (0)
SAND (%)	91.1 (0)	88.0 (0)	79.0 (0)	68.0 (0)	92.0 (0)
SILT (%)	6.8 (0)	.0 (0)	.0 (0)	.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T186	T186	T186	T186	T188
Location ID	SD021862	SD021862	SD021863	SD021863	SD021881
Field Sample ID	H2-SD021862-0-0005	H2-SD021862-0-0010	H2-SD021863-0-0000	H2-SD021863-0-0005	H2-SD021881-0-0000
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	86 (0)	72 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	86 (0)	45 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	84 (0)	40 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	80 (0)	40 (0)	99 (0)
SIZE (08) 004.75 MM (%finer)	93.8 (0)	88 (0)	72 (0)	32 (0)	97 (0)
SIZE (09) 002.0 MM (%finer)	66.7 (0)	61 (0)	64 (0)	25 (0)	89 (0)
SIZE (10) 850.0 UM (%finer)	23.6 (0)	14 (0)	57 (0)	22 (0)	61 (0)
SIZE (11) 425.0 UM (%finer)	11 (0)	4 (0)	50 (0)	18 (0)	28 (0)
SIZE (12) 250.0 UM (%finer)	10 (0)	3 (0)	42 (0)	15 (0)	10 (0)
SIZE (13) 180.0 UM (%finer)	9.2 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	8.7 (0)	2 (0)	29 (0)	11 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	7.6 (0)	1 (0)	13 (0)	6 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	0 (0)	13 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.7 (0)	0 (0)	9 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.7 (0)	0 (0)	8 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	0 (0)	7 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	0 (0)	7 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.3 (0)	0 (0)	6 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.3 (0)	0 (0)	4 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	0 (0)	3 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.3 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.3 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.3 (0)	.0 (0)	4.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	6.2 (0)	12.0 (0)	28.0 (0)	68.0 (0)	3.0 (0)
SAND (%)	86.2 (0)	87.0 (0)	59.0 (0)	26.0 (0)	96.0 (0)
SILT (%)	7.3 (0)	1.0 (0)	9.0 (0)	6.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T188	T188	T188	T188	T188
Location ID	SD021881	SD021881	SD021881	SD021881	SD021881
Field Sample ID	H2-SD021881-1-0000	H2-SD021881-0-0005	H2-SD021881-0-0010	H2-SD021881-0-0015	H2-SD021881-0-0020
Date Collected	10/15/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	94 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	NA	97 (0)	80 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	100 (0)	93 (0)	69 (0)
SIZE (08) 004.75 MM (%finer)	98 (0)	99 (0)	93.1 (0)	87 (0)	51 (0)
SIZE (09) 002.0 MM (%finer)	89 (0)	96 (0)	79.6 (0)	82 (0)	40 (0)
SIZE (10) 850.0 UM (%finer)	60 (0)	77 (0)	64.2 (0)	75 (0)	32 (0)
SIZE (11) 425.0 UM (%finer)	27 (0)	24 (0)	32.8 (0)	53 (0)	18 (0)
SIZE (12) 250.0 UM (%finer)	8 (0)	6 (0)	14.3 (0)	25 (0)	6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	9.9 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	2 (0)	7.9 (0)	14 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	3.6 (0)	9 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	2.7 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	2.7 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	1.3 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	1.3 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	.7 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	.7 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	.4 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.7 (0)	.0 (0)	.0 (0)
GRAVEL (%)	2.0 (0)	1.0 (0)	6.9 (0)	13.0 (0)	49.0 (0)
SAND (%)	97.0 (0)	98.0 (0)	89.5 (0)	78.0 (0)	50.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	2.9 (0)	9.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T188	T188	T188	T188	T188
Location ID	SD021882	SD021882	SD021882	SD021882	SD021882
Field Sample ID	H2-SD021882-0-0000	H2-SD021882-0-0005	H2-SD021882-1-0005	H2-SD021882-0-0010	H2-SD021882-0-0015
Date Collected	10/14/1998	10/14/1998	10/14/1998	10/14/1998	10/14/1998
Depth	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	89 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	92 (0)	100 (0)	96 (0)	89 (0)
SIZE (06) 012.7 MM (%finer)	96 (0)	87 (0)	95 (0)	87 (0)	86 (0)
SIZE (07) 009.5 MM (%finer)	94 (0)	86 (0)	94 (0)	81 (0)	81 (0)
SIZE (08) 004.75 MM (%finer)	79 (0)	79 (0)	88 (0)	65 (0)	73 (0)
SIZE (09) 002.0 MM (%finer)	58 (0)	65 (0)	72 (0)	41 (0)	55 (0)
SIZE (10) 850.0 UM (%finer)	41 (0)	45 (0)	49 (0)	19 (0)	35 (0)
SIZE (11) 425.0 UM (%finer)	20 (0)	17 (0)	18 (0)	5 (0)	13 (0)
SIZE (12) 250.0 UM (%finer)	9 (0)	7 (0)	8 (0)	2 (0)	7 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	4 (0)	2 (0)	3 (0)	1 (0)	5 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1 (0)	3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	21.0 (0)	21.0 (0)	12.0 (0)	35.0 (0)	27.0 (0)
SAND (%)	78.0 (0)	78.0 (0)	87.0 (0)	64.0 (0)	70.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)	3.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T188	T188	T190	T190	T190
Location ID	SD021883	SD021883	SD021901	SD021901	SD021901
Field Sample ID	H2-SD021883-0-0000	H2-SD021883-0-0005	H2-SD021901-0-0000	H2-SD021901-0-0005	H2-SD021901-0-0010
Date Collected	10/14/1998	10/14/1998	10/14/1998	10/14/1998	10/14/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	87 (0)	100 (0)	100 (0)	78 (0)
SIZE (06) 012.7 MM (%finer)	93 (0)	87 (0)	100 (0)	93 (0)	66 (0)
SIZE (07) 009.5 MM (%finer)	87 (0)	84 (0)	100 (0)	92 (0)	63 (0)
SIZE (08) 004.75 MM (%finer)	51 (0)	69 (0)	97 (0)	87 (0)	56 (0)
SIZE (09) 002.0 MM (%finer)	14 (0)	32 (0)	85 (0)	72 (0)	39 (0)
SIZE (10) 850.0 UM (%finer)	4 (0)	8 (0)	56 (0)	39 (0)	20 (0)
SIZE (11) 425.0 UM (%finer)	3 (0)	3 (0)	23 (0)	11 (0)	6 (0)
SIZE (12) 250.0 UM (%finer)	3 (0)	1 (0)	11 (0)	3 (0)	2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	0 (0)	5 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	49.0 (0)	31.0 (0)	3.0 (0)	13.0 (0)	44.0 (0)
SAND (%)	51.0 (0)	69.0 (0)	96.0 (0)	87.0 (0)	56.0 (0)
SILT (%)	.0 (0)	.0 (0)	1.0 (0)	.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T190	T190	T190	T190	T192
Location ID	SD021902	SD021902	SD021903	SD021903	SD021921
Field Sample ID	H2-SD021902-0-0000	H2-SD021902-0-0005	H2-SD021903-0-0000	H2-SD021903-0-0005	H2-SD021921-0-0000
Date Collected	10/14/1998	10/14/1998	10/15/1998	10/15/1998	10/14/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	88 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	97 (0)	94 (0)	NA	82 (0)	96 (0)
SIZE (07) 009.5 MM (%finer)	94 (0)	89 (0)	93.6 (0)	76 (0)	94 (0)
SIZE (08) 004.75 MM (%finer)	78 (0)	68 (0)	72.1 (0)	52 (0)	84 (0)
SIZE (09) 002.0 MM (%finer)	49 (0)	39 (0)	40.5 (0)	23 (0)	62 (0)
SIZE (10) 850.0 UM (%finer)	28 (0)	19 (0)	26 (0)	7 (0)	40 (0)
SIZE (11) 425.0 UM (%finer)	13 (0)	5 (0)	16.3 (0)	3 (0)	16 (0)
SIZE (12) 250.0 UM (%finer)	6 (0)	2 (0)	9 (0)	1 (0)	5 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	7 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	1 (0)	6.3 (0)	1 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	0 (0)	4.7 (0)	0 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	1.7 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	1.1 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	.6 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	.6 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	.6 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	.4 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.6 (0)	.0 (0)	.0 (0)
GRAVEL (%)	22.0 (0)	32.0 (0)	27.9 (0)	48.0 (0)	16.0 (0)
SAND (%)	77.0 (0)	68.0 (0)	67.4 (0)	52.0 (0)	83.0 (0)
SILT (%)	1.0 (0)	.0 (0)	4.1 (0)	.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T192	T192	T192	T192	T192
Location ID	SD021921	SD021921	SD021921	SD021921	SD021922
Field Sample ID	H2-SD021921-0-0005	H2-SD021921-0-0010	H2-SD021921-0-0015	H2-SD021921-1-0015	H2-SD021922-0-0000
Date Collected	10/14/1998	10/14/1998	10/14/1998	10/14/1998	10/15/1998
Depth	0.5-1.0	1.0-1.5	1.5-2.0	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	95 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	94 (0)	100 (0)	92 (0)
SIZE (06) 012.7 MM (%finer)	96 (0)	100 (0)	94 (0)	92 (0)	85 (0)
SIZE (07) 009.5 MM (%finer)	92 (0)	100 (0)	92 (0)	91 (0)	84 (0)
SIZE (08) 004.75 MM (%finer)	82 (0)	100 (0)	89 (0)	89 (0)	66 (0)
SIZE (09) 002.0 MM (%finer)	71 (0)	99 (0)	88 (0)	87 (0)	39 (0)
SIZE (10) 850.0 UM (%finer)	56 (0)	98 (0)	85 (0)	84 (0)	21 (0)
SIZE (11) 425.0 UM (%finer)	29 (0)	84 (0)	75 (0)	75 (0)	8 (0)
SIZE (12) 250.0 UM (%finer)	8 (0)	31 (0)	28 (0)	28 (0)	4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	2 (0)	7 (0)	5 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	0 (0)	2 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	18.0 (0)	.0 (0)	11.0 (0)	11.0 (0)	34.0 (0)
SAND (%)	81.0 (0)	100.0 (0)	87.0 (0)	88.0 (0)	65.0 (0)
SILT (%)	1.0 (0)	.0 (0)	2.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T192	T192	T192	T192	T192
Location ID	SD021922	SD021922	SD021923	SD021923	SD021923
Field Sample ID	H2-SD021922-0-0005	H2-SD021922-0-0010	H2-SD021923-0-0000	H2-SD021923-0-0005	H2-SD021923-0-0010
Date Collected	10/15/1998	10/15/1998	10/14/1998	10/14/1998	10/14/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	86 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	86 (0)	100 (0)	100 (0)	91 (0)
SIZE (06) 012.7 MM (%finer)	NA	81 (0)	97 (0)	98 (0)	82 (0)
SIZE (07) 009.5 MM (%finer)	81.9 (0)	75 (0)	96 (0)	97 (0)	80 (0)
SIZE (08) 004.75 MM (%finer)	65.8 (0)	58 (0)	77 (0)	78 (0)	64 (0)
SIZE (09) 002.0 MM (%finer)	44.7 (0)	39 (0)	26 (0)	37 (0)	25 (0)
SIZE (10) 850.0 UM (%finer)	28 (0)	20 (0)	6 (0)	9 (0)	7 (0)
SIZE (11) 425.0 UM (%finer)	11.9 (0)	6 (0)	4 (0)	4 (0)	3 (0)
SIZE (12) 250.0 UM (%finer)	5.2 (0)	2 (0)	3 (0)	3 (0)	2 (0)
SIZE (13) 180.0 UM (%finer)	3.8 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	3.4 (0)	1 (0)	2 (0)	2 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	2.6 (0)	1 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.9 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.4 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.4 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.4 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.4 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.4 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	34.2 (0)	42.0 (0)	23.0 (0)	22.0 (0)	36.0 (0)
SAND (%)	63.2 (0)	57.0 (0)	76.0 (0)	77.0 (0)	63.0 (0)
SILT (%)	2.2 (0)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T194	T194	T194	T194	T194
Location ID	SD021941	SD021941	SD021941	SD021942	SD021942
Field Sample ID	H2-SD021941-0-0000	H2-SD021941-0-0005	H2-SD021941-0-0010	H2-SD021942-0-0000	H2-SD021942-0-0005
Date Collected	10/14/1998	10/14/1998	10/14/1998	10/15/1998	10/15/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	99 (0)	100 (0)	84 (0)	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	99 (0)	100 (0)	82 (0)	100 (0)	89.4 (0)
SIZE (08) 004.75 MM (%finer)	97 (0)	99 (0)	64 (0)	98 (0)	83.4 (0)
SIZE (09) 002.0 MM (%finer)	88 (0)	89 (0)	47 (0)	82 (0)	73.4 (0)
SIZE (10) 850.0 UM (%finer)	69 (0)	62 (0)	34 (0)	49 (0)	55 (0)
SIZE (11) 425.0 UM (%finer)	41 (0)	34 (0)	17 (0)	19 (0)	25.9 (0)
SIZE (12) 250.0 UM (%finer)	21 (0)	18 (0)	8 (0)	7 (0)	10 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	5.8 (0)
SIZE (14) 150.0 UM (%finer)	7 (0)	5 (0)	2 (0)	2 (0)	4.4 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	0 (0)	1 (0)	2.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.7 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	1.0 (0)
GRAVEL (%)	3.0 (0)	1.0 (0)	36.0 (0)	2.0 (0)	16.6 (0)
SAND (%)	96.0 (0)	98.0 (0)	64.0 (0)	97.0 (0)	81.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	.0 (0)	1.0 (0)	1.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T194	T194	T194	T194	T194
Location ID	SD021942	SD021942	SD021943	SD021943	SD021943
Field Sample ID	H2-SD021942-0-0010	H2-SD021942-0-0015	H2-SD021943-0-0000	H2-SD021943-0-0005	H2-SD021943-0-0010
Date Collected	10/15/1998	10/15/1998	10/14/1998	10/14/1998	10/14/1998
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	97 (0)
SIZE (06) 012.7 MM (%finer)	94 (0)	100 (0)	99 (0)	97 (0)	94 (0)
SIZE (07) 009.5 MM (%finer)	89 (0)	99 (0)	93 (0)	91 (0)	89 (0)
SIZE (08) 004.75 MM (%finer)	80 (0)	86 (0)	71 (0)	70 (0)	76 (0)
SIZE (09) 002.0 MM (%finer)	60 (0)	66 (0)	30 (0)	28 (0)	58 (0)
SIZE (10) 850.0 UM (%finer)	34 (0)	33 (0)	9 (0)	6 (0)	44 (0)
SIZE (11) 425.0 UM (%finer)	9 (0)	7 (0)	4 (0)	1 (0)	37 (0)
SIZE (12) 250.0 UM (%finer)	2 (0)	1 (0)	2 (0)	0 (0)	33 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	1 (0)	1 (0)	0 (0)	30 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	0 (0)	0 (0)	0 (0)	18 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	10 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	5 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	4 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	3 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	4.0 (0)
GRAVEL (%)	20.0 (0)	14.0 (0)	29.0 (0)	30.0 (0)	24.0 (0)
SAND (%)	79.0 (0)	86.0 (0)	71.0 (0)	70.0 (0)	58.0 (0)
SILT (%)	1.0 (0)	.0 (0)	.0 (0)	.0 (0)	14.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T194	T196	T196	T196	T196
Location ID	SD021943	SD021961	SD021961	SD021961	SD021961
Field Sample ID	H2-SD021943-0-0015	H2-SD021961-0-0000	H2-SD021961-0-0005	H2-SD021961-0-0010	H2-SD021961-0-0015
Date Collected	10/14/1998	10/15/1998	10/15/1998	10/15/1998	10/15/1998
Depth	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	89 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	89 (0)	76 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	98 (0)	NA	78 (0)	74 (0)
SIZE (07) 009.5 MM (%finer)	98 (0)	98 (0)	85.4 (0)	72 (0)	72 (0)
SIZE (08) 004.75 MM (%finer)	84 (0)	95 (0)	65.2 (0)	59 (0)	62 (0)
SIZE (09) 002.0 MM (%finer)	68 (0)	88 (0)	47.4 (0)	41 (0)	44 (0)
SIZE (10) 850.0 UM (%finer)	53 (0)	66 (0)	31.9 (0)	23 (0)	24 (0)
SIZE (11) 425.0 UM (%finer)	35 (0)	35 (0)	13.2 (0)	9 (0)	6 (0)
SIZE (12) 250.0 UM (%finer)	16 (0)	21 (0)	5.6 (0)	2 (0)	1 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	3.3 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	6 (0)	7 (0)	2.7 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	3 (0)	2 (0)	1.9 (0)	1 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	1 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	.6 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	.2 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	NA	0 (0)	0 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	.2 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	.2 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.2 (0)	.0 (0)	.0 (0)
GRAVEL (%)	16.0 (0)	5.0 (0)	34.8 (0)	41.0 (0)	38.0 (0)
SAND (%)	81.0 (0)	93.0 (0)	63.3 (0)	58.0 (0)	62.0 (0)
SILT (%)	3.0 (0)	2.0 (0)	1.7 (0)	1.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T196	T196	T196	T196	T196
Location ID	SD021962	SD021962	SD021962	SD021962	SD021963
Field Sample ID	H2-SD021962-0-0000	H2-SD021962-0-0005	H2-SD021962-0-0010	H2-SD021962-0-0015	H2-SD021963-0-0000
Date Collected	10/14/1998	10/14/1998	10/14/1998	10/14/1998	10/13/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	94 (0)	89 (0)	83 (0)	79 (0)	NA
SIZE (07) 009.5 MM (%finer)	86 (0)	82 (0)	76 (0)	64 (0)	91.7 (0)
SIZE (08) 004.75 MM (%finer)	65 (0)	68 (0)	61 (0)	48 (0)	73.9 (0)
SIZE (09) 002.0 MM (%finer)	46 (0)	48 (0)	44 (0)	34 (0)	47.4 (0)
SIZE (10) 850.0 UM (%finer)	29 (0)	31 (0)	29 (0)	22 (0)	31.1 (0)
SIZE (11) 425.0 UM (%finer)	12 (0)	12 (0)	12 (0)	10 (0)	23.5 (0)
SIZE (12) 250.0 UM (%finer)	5 (0)	4 (0)	6 (0)	6 (0)	18.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	14.6 (0)
SIZE (14) 150.0 UM (%finer)	2 (0)	2 (0)	4 (0)	5 (0)	12.7 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	2 (0)	4 (0)	7.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	5.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	4.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	3.3 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	2.6 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.8 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.8 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	1.8 (0)
GRAVEL (%)	35.0 (0)	32.0 (0)	39.0 (0)	52.0 (0)	26.1 (0)
SAND (%)	64.0 (0)	67.0 (0)	59.0 (0)	44.0 (0)	66.3 (0)
SILT (%)	1.0 (0)	1.0 (0)	2.0 (0)	4.0 (0)	5.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T196
Location ID	SD021963
Field Sample ID	H2-SD021963-0-0005
Date Collected	10/13/1998
Depth	0.5-1.0
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA
SIZE (07) 009.5 MM (%finer)	81.7 (0)
SIZE (08) 004.75 MM (%finer)	64.3 (0)
SIZE (09) 002.0 MM (%finer)	54.7 (0)
SIZE (10) 850.0 UM (%finer)	45.9 (0)
SIZE (11) 425.0 UM (%finer)	29.8 (0)
SIZE (12) 250.0 UM (%finer)	18 (0)
SIZE (13) 180.0 UM (%finer)	14.3 (0)
SIZE (14) 150.0 UM (%finer)	12.9 (0)
SIZE (15) 075.0 UM (%finer)	9.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	4.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	3.7 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	2.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	2.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	2.9 (0)
GRAVEL (%)	35.7 (0)
SAND (%)	54.7 (0)
SILT (%)	6.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: SEDIMENT
SUBREACH 4-6

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T198	T198	T198	T198	T198
Location ID	SD021981	SD021981	SD021981	SD021982	SD021982
Field Sample ID	H2-SD021981-0-0000	H2-SD021981-0-0005	H2-SD021981-0-0010	H2-SD021982-0-0000	H2-SD021982-0-0005
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	90.7 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	97.7 (0)	94.7 (0)	87.7 (0)	96.1 (0)	98.1 (0)
SIZE (08) 004.75 MM (%finer)	96.4 (0)	88.2 (0)	77 (0)	91.8 (0)	84.4 (0)
SIZE (09) 002.0 MM (%finer)	92.9 (0)	69.4 (0)	67.4 (0)	78.6 (0)	60.3 (0)
SIZE (10) 850.0 UM (%finer)	61.5 (0)	44.1 (0)	57.3 (0)	56.2 (0)	41.2 (0)
SIZE (11) 425.0 UM (%finer)	19.6 (0)	21 (0)	42.2 (0)	26.2 (0)	21.6 (0)
SIZE (12) 250.0 UM (%finer)	10.8 (0)	10.2 (0)	16.2 (0)	9.6 (0)	13.3 (0)
SIZE (13) 180.0 UM (%finer)	7.4 (0)	6.5 (0)	7.7 (0)	5.6 (0)	12.1 (0)
SIZE (14) 150.0 UM (%finer)	6.1 (0)	5.8 (0)	5.9 (0)	4.7 (0)	11.9 (0)
SIZE (15) 075.0 UM (%finer)	3.9 (0)	5.1 (0)	3.8 (0)	3.6 (0)	11.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.3 (0)	.7 (0)	1 (0)	1.3 (0)	.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	.7 (0)	.6 (0)	1.3 (0)	.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.8 (0)	.7 (0)	.6 (0)	1.3 (0)	.5 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.2 (0)	.2 (0)	.1 (0)	.7 (0)	.1 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.2 (0)	.2 (0)	.1 (0)	.2 (0)	.1 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.2 (0)	.2 (0)	.1 (0)	.2 (0)	.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.2 (0)	.2 (0)	.1 (0)	.2 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.2 (0)	.1 (0)	.2 (0)	.1 (0)
GRAVEL (%)	3.6 (0)	11.8 (0)	23.0 (0)	8.2 (0)	15.6 (0)
SAND (%)	92.5 (0)	83.1 (0)	73.2 (0)	88.2 (0)	72.9 (0)
SILT (%)	3.7 (0)	4.9 (0)	3.7 (0)	3.4 (0)	11.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T198	T198	T198	T198	T198
Location ID	SD021982	SD021982	SD021982	SD021983	SD021983
Field Sample ID	H2-SD021982-0-0010	H2-SD021982-1-0010	H2-SD021982-0-0015	H2-SD021983-0-0000	H2-SD021983-0-0005
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	1.0-1.5	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	90 (0)	91.8 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	97.4 (0)	100 (0)	86.9 (0)	88.1 (0)
SIZE (08) 004.75 MM (%finer)	93.4 (0)	93.8 (0)	96.5 (0)	78.9 (0)	75.2 (0)
SIZE (09) 002.0 MM (%finer)	78.1 (0)	80.7 (0)	76.6 (0)	60 (0)	51.8 (0)
SIZE (10) 850.0 UM (%finer)	54.2 (0)	57.6 (0)	48 (0)	41.1 (0)	30.2 (0)
SIZE (11) 425.0 UM (%finer)	26 (0)	27.6 (0)	21 (0)	15.9 (0)	13.2 (0)
SIZE (12) 250.0 UM (%finer)	7 (0)	7.1 (0)	5.5 (0)	4.8 (0)	7.9 (0)
SIZE (13) 180.0 UM (%finer)	4.4 (0)	4.3 (0)	3.4 (0)	2.8 (0)	6.9 (0)
SIZE (14) 150.0 UM (%finer)	4 (0)	3.8 (0)	3.1 (0)	2.2 (0)	6.7 (0)
SIZE (15) 075.0 UM (%finer)	3.5 (0)	3.3 (0)	2.6 (0)	1.1 (0)	6.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.3 (0)	1 (0)	1.3 (0)	1 (0)	1.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.3 (0)	1 (0)	.7 (0)	1 (0)	.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.7 (0)	1 (0)	.7 (0)	1 (0)	.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.7 (0)	.6 (0)	.7 (0)	.6 (0)	.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.2 (0)	.6 (0)	.2 (0)	.1 (0)	.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	.2 (0)	.6 (0)	.2 (0)	.1 (0)	.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.2 (0)	.6 (0)	.2 (0)	.1 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.6 (0)	.2 (0)	.1 (0)	.1 (0)
GRAVEL (%)	6.6 (0)	6.2 (0)	3.5 (0)	21.1 (0)	24.8 (0)
SAND (%)	89.9 (0)	90.5 (0)	93.9 (0)	77.8 (0)	68.5 (0)
SILT (%)	3.3 (0)	2.7 (0)	2.4 (0)	1.0 (0)	6.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T198	T200	T200	T200	T200
Location ID	SD021983	SD022001	SD022001	SD022001	SD022002
Field Sample ID	H2-SD021983-0-0010	H2-SD022001-0-0000	H2-SD022001-0-0005	H2-SD022001-0-0010	H2-SD022002-0-0000
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	82.6 (0)	100 (0)	84.4 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	71.3 (0)	80.9 (0)	77.5 (0)	100 (0)	84.3 (0)
SIZE (08) 004.75 MM (%finer)	58.1 (0)	66.4 (0)	75 (0)	100 (0)	65.6 (0)
SIZE (09) 002.0 MM (%finer)	35.9 (0)	57.8 (0)	72.6 (0)	99.5 (0)	42.4 (0)
SIZE (10) 850.0 UM (%finer)	17.9 (0)	52.8 (0)	70.1 (0)	99 (0)	25.2 (0)
SIZE (11) 425.0 UM (%finer)	5.6 (0)	48.1 (0)	67.2 (0)	98.3 (0)	10.8 (0)
SIZE (12) 250.0 UM (%finer)	2.3 (0)	42.6 (0)	62.9 (0)	92.2 (0)	5.9 (0)
SIZE (13) 180.0 UM (%finer)	1.9 (0)	35.7 (0)	55.5 (0)	81.1 (0)	4.9 (0)
SIZE (14) 150.0 UM (%finer)	1.7 (0)	30.8 (0)	49.8 (0)	72.6 (0)	4.6 (0)
SIZE (15) 075.0 UM (%finer)	1.4 (0)	14.7 (0)	26.1 (0)	37 (0)	4.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.4 (0)	11.4 (0)	12.2 (0)	9.7 (0)	1.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1 (0)	8.4 (0)	6.2 (0)	6.3 (0)	1.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	1 (0)	5.4 (0)	3.7 (0)	4.3 (0)	.7 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.6 (0)	4.4 (0)	2.8 (0)	2.9 (0)	.7 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.6 (0)	3.4 (0)	2 (0)	2.3 (0)	.7 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.6 (0)	2.4 (0)	1.1 (0)	1.6 (0)	.7 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.6 (0)	2.4 (0)	1.1 (0)	.9 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.6 (0)	3.4 (0)	2.0 (0)	2.3 (0)	.7 (0)
GRAVEL (%)	41.9 (0)	33.6 (0)	25.0 (0)	.0 (0)	34.4 (0)
SAND (%)	56.7 (0)	51.7 (0)	48.9 (0)	63.0 (0)	61.5 (0)
SILT (%)	.8 (0)	11.3 (0)	24.1 (0)	34.7 (0)	3.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T200	T200	T200	T200	T200
Location ID	SD022002	SD022002	SD022003	SD022003	SD022003
Field Sample ID	H2-SD022002-0-0005	H2-SD022002-0-0010	H2-SD022003-0-0000	H2-SD022003-0-0005	H2-SD022003-0-0010
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	84.8 (0)	86 (0)	93 (0)	94 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	82 (0)	83 (0)	83 (0)
SIZE (07) 009.5 MM (%finer)	96.2 (0)	73.5 (0)	81 (0)	79 (0)	73 (0)
SIZE (08) 004.75 MM (%finer)	78.2 (0)	53.4 (0)	71 (0)	71 (0)	61 (0)
SIZE (09) 002.0 MM (%finer)	52 (0)	34.4 (0)	48 (0)	52 (0)	43 (0)
SIZE (10) 850.0 UM (%finer)	29.5 (0)	17.5 (0)	25 (0)	33 (0)	27 (0)
SIZE (11) 425.0 UM (%finer)	13 (0)	6.2 (0)	9 (0)	15 (0)	11 (0)
SIZE (12) 250.0 UM (%finer)	7.3 (0)	3.4 (0)	3 (0)	5 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	6.5 (0)	2.9 (0)	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	6.5 (0)	2.7 (0)	2 (0)	2 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	6 (0)	2.4 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.3 (0)	1 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.7 (0)	1 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.1 (0)	1 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.1 (0)	.6 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.1 (0)	.2 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.1 (0)	.2 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.1 (0)	.2 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.1 (0)	.2 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	21.8 (0)	46.6 (0)	29.0 (0)	29.0 (0)	39.0 (0)
SAND (%)	72.2 (0)	51.0 (0)	70.0 (0)	70.0 (0)	60.0 (0)
SILT (%)	5.9 (0)	2.2 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T202	T202	T202	T202	T202
Location ID	SD022021	SD022021	SD022021	SD022022	SD022022
Field Sample ID	H2-SD022021-0-0000	H2-SD022021-0-0005	H2-SD022021-1-0005	H2-SD022022-0-0000	H2-SD022022-0-0005
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.0-0.5	0.5-1.0	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	89 (0)	91 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	88 (0)	96 (0)	89 (0)	83 (0)
SIZE (06) 012.7 MM (%finer)	95 (0)	81 (0)	82 (0)	67 (0)	70 (0)
SIZE (07) 009.5 MM (%finer)	87 (0)	73 (0)	79 (0)	59 (0)	62 (0)
SIZE (08) 004.75 MM (%finer)	62 (0)	49 (0)	57 (0)	42 (0)	48 (0)
SIZE (09) 002.0 MM (%finer)	39 (0)	30 (0)	34 (0)	25 (0)	31 (0)
SIZE (10) 850.0 UM (%finer)	22 (0)	17 (0)	19 (0)	12 (0)	13 (0)
SIZE (11) 425.0 UM (%finer)	14 (0)	12 (0)	13 (0)	4 (0)	4 (0)
SIZE (12) 250.0 UM (%finer)	10 (0)	7 (0)	8 (0)	2 (0)	2 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	5 (0)	3 (0)	3 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	38.0 (0)	51.0 (0)	43.0 (0)	58.0 (0)	52.0 (0)
SAND (%)	61.0 (0)	48.0 (0)	56.0 (0)	41.0 (0)	47.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T202	T202	T202	T202	T202
Location ID	SD022022	SD022023	SD022023	SD022023	SD022023
Field Sample ID	H2-SD022022-0-0010	H2-SD022023-0-0000	H2-SD022023-0-0005	H2-SD022023-0-0010	H2-SD022023-0-0015
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	94 (0)
SIZE (06) 012.7 MM (%finer)	98 (0)	99 (0)	100 (0)	NA	88 (0)
SIZE (07) 009.5 MM (%finer)	93 (0)	99 (0)	100 (0)	97.2 (0)	85 (0)
SIZE (08) 004.75 MM (%finer)	87 (0)	94 (0)	96 (0)	84.1 (0)	73 (0)
SIZE (09) 002.0 MM (%finer)	69 (0)	74 (0)	82 (0)	52.4 (0)	61 (0)
SIZE (10) 850.0 UM (%finer)	44 (0)	39 (0)	48 (0)	30.3 (0)	43 (0)
SIZE (11) 425.0 UM (%finer)	16 (0)	11 (0)	13 (0)	18.6 (0)	17 (0)
SIZE (12) 250.0 UM (%finer)	4 (0)	4 (0)	4 (0)	12 (0)	6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	9.9 (0)	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	2 (0)	1 (0)	9.4 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	1 (0)	8.4 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	1.2 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	1.2 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.6 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	NA	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	.1 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.1 (0)	.0 (0)
GRAVEL (%)	13.0 (0)	6.0 (0)	4.0 (0)	15.9 (0)	27.0 (0)
SAND (%)	86.0 (0)	93.0 (0)	95.0 (0)	75.7 (0)	72.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	1.0 (0)	8.3 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T204	T204	T204	T204	T204
Location ID	SD022041	SD022041	SD022042	SD022042	SD022042
Field Sample ID	H2-SD022041-0-0000	H2-SD022041-0-0005	H2-SD022042-0-0000	H2-SD022042-0-0005	H2-SD022042-0-0010
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	95 (0)	94 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	93 (0)	87 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	93 (0)	83 (0)	79 (0)
SIZE (07) 009.5 MM (%finer)	87.5 (0)	95 (0)	88 (0)	78 (0)	67 (0)
SIZE (08) 004.75 MM (%finer)	52.1 (0)	77 (0)	69 (0)	63 (0)	47 (0)
SIZE (09) 002.0 MM (%finer)	20.5 (0)	44 (0)	42 (0)	40 (0)	24 (0)
SIZE (10) 850.0 UM (%finer)	11.3 (0)	26 (0)	21 (0)	22 (0)	9 (0)
SIZE (11) 425.0 UM (%finer)	8.5 (0)	21 (0)	6 (0)	7 (0)	3 (0)
SIZE (12) 250.0 UM (%finer)	6.1 (0)	17 (0)	3 (0)	2 (0)	1 (0)
SIZE (13) 180.0 UM (%finer)	3.7 (0)	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2.5 (0)	11 (0)	1 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	.4 (0)	4 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	.8 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.8 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.1 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.1 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	47.9 (0)	23.0 (0)	31.0 (0)	37.0 (0)	53.0 (0)
SAND (%)	51.7 (0)	73.0 (0)	68.0 (0)	62.0 (0)	46.0 (0)
SILT (%)	.3 (0)	4.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T204	T204	T204	T204	T206
Location ID	SD022043	SD022043	SD022043	SD022043	SD022061
Field Sample ID	H2-SD022043-0-0000	H2-SD022043-0-0005	H2-SD022043-0-0010	H2-SD022043-0-0015	H2-SD022061-0-0000
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	90 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	90 (0)
SIZE (06) 012.7 MM (%finer)	96 (0)	95 (0)	100 (0)	94 (0)	79 (0)
SIZE (07) 009.5 MM (%finer)	93 (0)	95 (0)	99 (0)	90 (0)	73 (0)
SIZE (08) 004.75 MM (%finer)	82 (0)	92 (0)	95 (0)	73 (0)	51 (0)
SIZE (09) 002.0 MM (%finer)	63 (0)	82 (0)	85 (0)	52 (0)	28 (0)
SIZE (10) 850.0 UM (%finer)	36 (0)	57 (0)	62 (0)	30 (0)	15 (0)
SIZE (11) 425.0 UM (%finer)	12 (0)	17 (0)	23 (0)	7 (0)	9 (0)
SIZE (12) 250.0 UM (%finer)	3 (0)	3 (0)	4 (0)	2 (0)	6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	1 (0)	1 (0)	1 (0)	4 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	0 (0)	0 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	18.0 (0)	8.0 (0)	5.0 (0)	27.0 (0)	49.0 (0)
SAND (%)	81.0 (0)	92.0 (0)	95.0 (0)	72.0 (0)	50.0 (0)
SILT (%)	1.0 (0)	.0 (0)	.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T206	T206	T206	T206	T206
Location ID	SD022061	SD022061	SD022061	SD022062	SD022062
Field Sample ID	H2-SD022061-1-0000	H2-SD022061-0-0005	H2-SD022061-0-0010	H2-SD022062-0-0000	H2-SD022062-0-0005
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	87 (0)	92 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	81 (0)	75 (0)	93 (0)	96 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	77 (0)	69 (0)	76 (0)	96 (0)	NA
SIZE (07) 009.5 MM (%finer)	71 (0)	66 (0)	71 (0)	91 (0)	97.3 (0)
SIZE (08) 004.75 MM (%finer)	53 (0)	49 (0)	52 (0)	77 (0)	84.7 (0)
SIZE (09) 002.0 MM (%finer)	27 (0)	33 (0)	35 (0)	52 (0)	71 (0)
SIZE (10) 850.0 UM (%finer)	12 (0)	20 (0)	21 (0)	27 (0)	57.4 (0)
SIZE (11) 425.0 UM (%finer)	6 (0)	13 (0)	16 (0)	10 (0)	38.1 (0)
SIZE (12) 250.0 UM (%finer)	3 (0)	7 (0)	10 (0)	3 (0)	11 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	7.1 (0)
SIZE (14) 150.0 UM (%finer)	2 (0)	4 (0)	4 (0)	1 (0)	6.4 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	2 (0)	2 (0)	1 (0)	5.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.7 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.7 (0)
GRAVEL (%)	47.0 (0)	51.0 (0)	48.0 (0)	23.0 (0)	15.3 (0)
SAND (%)	52.0 (0)	47.0 (0)	50.0 (0)	76.0 (0)	79.6 (0)
SILT (%)	1.0 (0)	2.0 (0)	2.0 (0)	1.0 (0)	4.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T206	T206	T206	T206	T206
Location ID	SD022062	SD022062	SD022063	SD022063	SD022063
Field Sample ID	H2-SD022062-0-0010	H2-SD022062-0-0015	H2-SD022063-0-0000	H2-SD022063-0-0005	H2-SD022063-0-0010
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	85 (0)	100 (0)	100 (0)	94 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	83 (0)	78 (0)	100 (0)	94 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	75 (0)	77 (0)	99 (0)	93 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	60 (0)	64 (0)	99 (0)	90 (0)	99 (0)
SIZE (09) 002.0 MM (%finer)	46 (0)	53 (0)	91 (0)	82 (0)	88 (0)
SIZE (10) 850.0 UM (%finer)	32 (0)	37 (0)	58 (0)	58 (0)	58 (0)
SIZE (11) 425.0 UM (%finer)	19 (0)	19 (0)	11 (0)	16 (0)	18 (0)
SIZE (12) 250.0 UM (%finer)	6 (0)	7 (0)	2 (0)	3 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	2 (0)	2 (0)	1 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	1 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	40.0 (0)	36.0 (0)	1.0 (0)	10.0 (0)	1.0 (0)
SAND (%)	59.0 (0)	63.0 (0)	99.0 (0)	90.0 (0)	99.0 (0)
SILT (%)	1.0 (0)	1.0 (0)	.0 (0)	.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T206	T208	T208	T208	T208
Location ID	SD022063	SD022081	SD022081	SD022081	SD022082
Field Sample ID	H2-SD022063-0-0015	H2-SD022081-0-0000	H2-SD022081-0-0005	H2-SD022081-0-0010	H2-SD022082-0-0000
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	97 (0)	93 (0)
SIZE (06) 012.7 MM (%finer)	96 (0)	95 (0)	90 (0)	87 (0)	76 (0)
SIZE (07) 009.5 MM (%finer)	94 (0)	87 (0)	81 (0)	77 (0)	68 (0)
SIZE (08) 004.75 MM (%finer)	90 (0)	68 (0)	55 (0)	48 (0)	51 (0)
SIZE (09) 002.0 MM (%finer)	80 (0)	41 (0)	25 (0)	25 (0)	32 (0)
SIZE (10) 850.0 UM (%finer)	55 (0)	25 (0)	9 (0)	10 (0)	18 (0)
SIZE (11) 425.0 UM (%finer)	24 (0)	19 (0)	5 (0)	5 (0)	7 (0)
SIZE (12) 250.0 UM (%finer)	3 (0)	14 (0)	3 (0)	2 (0)	3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	1 (0)	8 (0)	2 (0)	1 (0)	1 (0)
SIZE (15) 075.0 UM (%finer)	0 (0)	4 (0)	1 (0)	1 (0)	0 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	10.0 (0)	32.0 (0)	45.0 (0)	52.0 (0)	49.0 (0)
SAND (%)	90.0 (0)	64.0 (0)	54.0 (0)	47.0 (0)	51.0 (0)
SILT (%)	.0 (0)	4.0 (0)	1.0 (0)	1.0 (0)	.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T208	T208	T208	T208	T208
Location ID	SD022082	SD022082	SD022083	SD022083	SD022083
Field Sample ID	H2-SD022082-0-0005	H2-SD022082-0-0010	H2-SD022083-0-0000	H2-SD022083-1-0005	H2-SD022083-0-0010
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	77 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	77 (0)	100 (0)	100 (0)	95 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	77 (0)	96 (0)	100 (0)	91 (0)	NA
SIZE (07) 009.5 MM (%finer)	74 (0)	90 (0)	99 (0)	89 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	68 (0)	76 (0)	97 (0)	79 (0)	97.3 (0)
SIZE (09) 002.0 MM (%finer)	61 (0)	64 (0)	81 (0)	64 (0)	81.8 (0)
SIZE (10) 850.0 UM (%finer)	38 (0)	51 (0)	54 (0)	43 (0)	54.2 (0)
SIZE (11) 425.0 UM (%finer)	10 (0)	24 (0)	18 (0)	15 (0)	22.7 (0)
SIZE (12) 250.0 UM (%finer)	3 (0)	7 (0)	4 (0)	4 (0)	7.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	4.9 (0)
SIZE (14) 150.0 UM (%finer)	1 (0)	3 (0)	1 (0)	1 (0)	4.5 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	2 (0)	0 (0)	1 (0)	3.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.2 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.6 (0)
GRAVEL (%)	32.0 (0)	24.0 (0)	3.0 (0)	21.0 (0)	2.7 (0)
SAND (%)	67.0 (0)	74.0 (0)	97.0 (0)	78.0 (0)	93.5 (0)
SILT (%)	1.0 (0)	2.0 (0)	.0 (0)	1.0 (0)	3.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T208	T208	T208	T210	T210
Location ID	SD022083	SD022083	SD022083	SD032101	SD032101
Field Sample ID	H2-SD022083-0-0015	H2-SD022083-0-0020	H2-SD022083-0-0025	H2-SD032101-0-0000	H2-SD032101-0-0005
Date Collected	10/13/1998	10/13/1998	10/13/1998	10/13/1998	10/13/1998
Depth	1.5-2.0	2.0-2.5	2.5-3.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	89 (0)	100 (0)	81 (0)	99 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	81 (0)	100 (0)	81 (0)	91 (0)	NA
SIZE (07) 009.5 MM (%finer)	73 (0)	100 (0)	81 (0)	85 (0)	93.8 (0)
SIZE (08) 004.75 MM (%finer)	58 (0)	98 (0)	78 (0)	67 (0)	80.8 (0)
SIZE (09) 002.0 MM (%finer)	38 (0)	94 (0)	75 (0)	34 (0)	57 (0)
SIZE (10) 850.0 UM (%finer)	14 (0)	81 (0)	69 (0)	22 (0)	40.9 (0)
SIZE (11) 425.0 UM (%finer)	5 (0)	34 (0)	44 (0)	11 (0)	22.5 (0)
SIZE (12) 250.0 UM (%finer)	3 (0)	6 (0)	18 (0)	4 (0)	11 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	8.2 (0)
SIZE (14) 150.0 UM (%finer)	1 (0)	3 (0)	10 (0)	2 (0)	7.3 (0)
SIZE (15) 075.0 UM (%finer)	1 (0)	2 (0)	7 (0)	1 (0)	5.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	1.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.1 (0)
GRAVEL (%)	42.0 (0)	2.0 (0)	22.0 (0)	33.0 (0)	19.2 (0)
SAND (%)	57.0 (0)	96.0 (0)	71.0 (0)	66.0 (0)	75.2 (0)
SILT (%)	1.0 (0)	2.0 (0)	7.0 (0)	1.0 (0)	5.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T210	T210	T210	T210	T210
Location ID	SD032101	SD032102	SD032102	SD032102	SD032102
Field Sample ID	H2-SD032101-0-0010	H2-SD032102-0-0000	H2-SD032102-0-0005	H2-SD032102-0-0010	H2-SD032102-0-0015
Date Collected	10/13/1998	10/12/1998	10/12/1998	10/12/1998	10/12/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	76 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	76 (0)	89 (0)	91 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	72 (0)	89 (0)	82 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	72 (0)	86 (0)	70 (0)	98 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	69 (0)	85 (0)	64 (0)	94 (0)	97 (0)
SIZE (08) 004.75 MM (%finer)	67 (0)	76 (0)	51 (0)	89 (0)	89 (0)
SIZE (09) 002.0 MM (%finer)	62 (0)	55 (0)	37 (0)	83 (0)	77 (0)
SIZE (10) 850.0 UM (%finer)	52 (0)	29 (0)	28 (0)	77 (0)	64 (0)
SIZE (11) 425.0 UM (%finer)	34 (0)	10 (0)	18 (0)	53 (0)	47 (0)
SIZE (12) 250.0 UM (%finer)	12 (0)	3 (0)	7 (0)	14 (0)	14 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE (14) 150.0 UM (%finer)	4 (0)	1 (0)	2 (0)	2 (0)	2 (0)
SIZE (15) 075.0 UM (%finer)	2 (0)	1 (0)	1 (0)	1 (0)	1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
GRAVEL (%)	33.0 (0)	24.0 (0)	49.0 (0)	11.0 (0)	11.0 (0)
SAND (%)	65.0 (0)	75.0 (0)	50.0 (0)	88.0 (0)	88.0 (0)
SILT (%)	2.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)	1.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T210	T210	T210	T210	T212
Location ID	SD032103	SD032103	SD032103	SD032103	SD032121
Field Sample ID	H2-SD032103-0-0000	H2-SD032103-0-0005	H2-SD032103-0-0010	H2-SD032103-0-0015	H2-SD032121-0-0000
Date Collected	10/12/1998	10/12/1998	10/12/1998	10/12/1998	10/12/1998
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	92 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	89 (0)	83 (0)	87 (0)	NA
SIZE (07) 009.5 MM (%finer)	98 (0)	89 (0)	69 (0)	58 (0)	98.5 (0)
SIZE (08) 004.75 MM (%finer)	92 (0)	72 (0)	37 (0)	25 (0)	91 (0)
SIZE (09) 002.0 MM (%finer)	78 (0)	55 (0)	19 (0)	10 (0)	73.2 (0)
SIZE (10) 850.0 UM (%finer)	54 (0)	42 (0)	13 (0)	4 (0)	53.7 (0)
SIZE (11) 425.0 UM (%finer)	43 (0)	26 (0)	10 (0)	2 (0)	29.5 (0)
SIZE (12) 250.0 UM (%finer)	34 (0)	15 (0)	7 (0)	2 (0)	10.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	NA	NA	6.2 (0)
SIZE (14) 150.0 UM (%finer)	26 (0)	6 (0)	5 (0)	1 (0)	5.4 (0)
SIZE (15) 075.0 UM (%finer)	20 (0)	3 (0)	3 (0)	1 (0)	4.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	9 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	8 (0)	0 (0)	0 (0)	0 (0)	1.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	8 (0)	0 (0)	0 (0)	0 (0)	1.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	7 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	7 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	6 (0)	0 (0)	0 (0)	0 (0)	.6 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	5 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	5 (0)	0 (0)	0 (0)	0 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	4 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	3 (0)	0 (0)	0 (0)	0 (0)	.1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	5.0 (0)	.0 (0)	.0 (0)	.0 (0)	.1 (0)
GRAVEL (%)	8.0 (0)	28.0 (0)	63.0 (0)	75.0 (0)	9.0 (0)
SAND (%)	72.0 (0)	69.0 (0)	34.0 (0)	24.0 (0)	86.7 (0)
SILT (%)	15.0 (0)	3.0 (0)	3.0 (0)	1.0 (0)	4.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Sediment Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T212	T212	T212	T212	T212
Location ID	SD032121	SD032121	SD032122	SD032122	SD032123
Field Sample ID	H2-SD032121-0-0005	H2-SD032121-0-0010	H2-SD032122-0-0000	H2-SD032122-0-0010	H2-SD032123-0-0000
Date Collected	10/12/1998	10/12/1998	10/12/1998	10/12/1998	10/12/1998
Depth	0.5-1.0	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	84.6 (0)	89.9 (0)	97.3 (0)	95 (0)	83.9 (0)
SIZE (08) 004.75 MM (%finer)	68.6 (0)	68.8 (0)	93.4 (0)	81.3 (0)	73.2 (0)
SIZE (09) 002.0 MM (%finer)	45.6 (0)	44.1 (0)	75.6 (0)	55.8 (0)	64.7 (0)
SIZE (10) 850.0 UM (%finer)	29 (0)	29.7 (0)	40.2 (0)	33.3 (0)	56.6 (0)
SIZE (11) 425.0 UM (%finer)	14.5 (0)	16.9 (0)	12.4 (0)	13.6 (0)	42.6 (0)
SIZE (12) 250.0 UM (%finer)	4.7 (0)	7.1 (0)	5.9 (0)	9.4 (0)	33.2 (0)
SIZE (13) 180.0 UM (%finer)	2.8 (0)	4.8 (0)	4.2 (0)	8.5 (0)	29.6 (0)
SIZE (14) 150.0 UM (%finer)	2.3 (0)	4.4 (0)	3.6 (0)	8.2 (0)	27.2 (0)
SIZE (15) 075.0 UM (%finer)	1.7 (0)	3.7 (0)	2 (0)	7.7 (0)	16.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	1.2 (0)	.9 (0)	1.5 (0)	.8 (0)	4.9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	1.2 (0)	.9 (0)	1.5 (0)	.8 (0)	4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	.7 (0)	.5 (0)	1.5 (0)	.8 (0)	3 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.2 (0)	.1 (0)	.9 (0)	.4 (0)	1 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.2 (0)	.1 (0)	.9 (0)	.1 (0)	1 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.2 (0)	.1 (0)	.2 (0)	.1 (0)	1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.2 (0)	.1 (0)	.2 (0)	.1 (0)	.2 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.2 (0)	.1 (0)	.9 (0)	.1 (0)	1.0 (0)
GRAVEL (%)	31.4 (0)	31.2 (0)	6.6 (0)	18.7 (0)	26.8 (0)
SAND (%)	66.9 (0)	65.1 (0)	91.4 (0)	73.6 (0)	57.1 (0)
SILT (%)	1.5 (0)	3.6 (0)	1.1 (0)	7.6 (0)	15.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 3-8

Appendix E
EECA Riverbank Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T066	T066	T068	T068	T070
Location ID	RB010661	RB010663	RB010682	RB010683	RB010702
Field Sample ID	H2-RB010661-0-0020	H2-RB010663-0-0010	H2-RB010682-0-0020	H2-RB010683-0-0000	H2-RB010702-0-0010
Date Collected	11/24/1998	11/24/1998	11/24/1998	11/24/1998	11/24/1998
Depth	2.0-2.5	1.0-1.5	2.0-2.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	96 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	94 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	85.3 (0)	100 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	98.4 (0)	NA	NA	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	88.6 (0)	56.8 (0)	98.7 (0)	99.6 (0)	99.4 (0)
SIZE (09) 002.0 MM (%finer)	78.6 (0)	31.7 (0)	98.1 (0)	98.6 (0)	98.5 (0)
SIZE (10) 850.0 UM (%finer)	69.6 (0)	14 (0)	97.2 (0)	97.9 (0)	97.2 (0)
SIZE (11) 425.0 UM (%finer)	57.7 (0)	5.8 (0)	93.4 (0)	96.4 (0)	95.1 (0)
SIZE (12) 250.0 UM (%finer)	46.9 (0)	2.8 (0)	84.4 (0)	87.9 (0)	92.4 (0)
SIZE (13) 180.0 UM (%finer)	40.7 (0)	NA	NA	68.9 (0)	87.8 (0)
SIZE (14) 150.0 UM (%finer)	37.8 (0)	1.7 (0)	56.9 (0)	55.8 (0)	82.9 (0)
SIZE (15) 075.0 UM (%finer)	29.6 (0)	1.2 (0)	31.9 (0)	19.6 (0)	51.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	1 (0)	24 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	19.4 (0)	1 (0)	17.4 (0)	8.7 (0)	16 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	16.4 (0)	1 (0)	14.9 (0)	6.8 (0)	13.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	.7 (0)	12 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	12.3 (0)	.5 (0)	9.9 (0)	5.8 (0)	9.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	10.2 (0)	.5 (0)	7.5 (0)	4.8 (0)	8.6 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	9.2 (0)	.5 (0)	5 (0)	3.9 (0)	6.2 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	.2 (0)	4.1 (0)	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	6.1 (0)	.2 (0)	2.9 (0)	3.9 (0)	4.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	4.1 (0)	.2 (0)	2.5 (0)	2.9 (0)	4.9 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	9.2 (0)	.5 (0)	5.0 (0)	3.9 (0)	6.2 (0)
GRAVEL (%)	11.4 (0)	43.2 (0)	1.3 (0)	.4 (0)	.6 (0)
SAND (%)	59.0 (0)	55.6 (0)	66.8 (0)	80.0 (0)	47.8 (0)
SILT (%)	20.4 (0)	.7 (0)	26.9 (0)	15.7 (0)	45.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T070	T070	T070	T072	T072
Location ID	RB010703	RB010704	RB010705	RB010721	RB010722
Field Sample ID	H2-RB010703-0-0000	H2-RB010704-0-0000	H2-RB010705-0-0010	H2-RB010721-0-0000	H2-RB010722-0-0020
Date Collected	11/24/1998	11/19/1998	11/19/1998	11/23/1998	11/23/1998
Depth	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	NA	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	NA	86.4 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	99.4 (0)	100 (0)	86.9 (0)	82.6 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	99.2 (0)	99.8 (0)	75 (0)	79.3 (0)
SIZE (10) 850.0 UM (%finer)	99.8 (0)	98.5 (0)	99.4 (0)	63.7 (0)	76.4 (0)
SIZE (11) 425.0 UM (%finer)	98.7 (0)	91.8 (0)	98.9 (0)	53.8 (0)	73.7 (0)
SIZE (12) 250.0 UM (%finer)	95.3 (0)	80 (0)	97 (0)	47.3 (0)	70 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	90.3 (0)	NA	63.5 (0)
SIZE (14) 150.0 UM (%finer)	61.1 (0)	54.3 (0)	83.3 (0)	39.1 (0)	57.8 (0)
SIZE (15) 075.0 UM (%finer)	25.2 (0)	31.4 (0)	51.5 (0)	29.6 (0)	30.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	17 (0)	22.6 (0)	NA	19.9 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	11.2 (0)	13.1 (0)	20.1 (0)	15.7 (0)	9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	8.5 (0)	11.1 (0)	16 (0)	13.2 (0)	5.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	7.2 (0)	8.6 (0)	NA	11.6 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	5.8 (0)	6.6 (0)	11.1 (0)	9.9 (0)	2.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	4.9 (0)	4.5 (0)	8.7 (0)	6.6 (0)	1.4 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	3.6 (0)	3.3 (0)	7.1 (0)	3.3 (0)	.7 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	3.1 (0)	2.9 (0)	NA	3.3 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	2.2 (0)	1.6 (0)	5.7 (0)	1.7 (0)	.7 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.8 (0)	1.2 (0)	4.6 (0)	0 (0)	.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	3.6 (0)	3.3 (0)	7.1 (0)	3.3 (0)	.7 (0)
GRAVEL (%)	.0 (0)	.6 (0)	.0 (0)	13.1 (0)	17.4 (0)
SAND (%)	74.8 (0)	68.0 (0)	48.5 (0)	57.3 (0)	52.5 (0)
SILT (%)	21.6 (0)	28.1 (0)	44.4 (0)	26.3 (0)	29.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T074	T074	T074	T074	T076
Location ID	RB010742	RB010743	RB010745	RB010746	RB010761
Field Sample ID	H2-RB010742-0-0010	H2-RB010743-0-0020	H2-RB010745-0-0020	H2-RB010746-0-0000	H2-RB010761-0-0000
Date Collected	11/23/1998	11/23/1998	11/19/1998	11/19/1998	11/23/1998
Depth	1.0-1.5	2.0-2.5	2.0-2.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	97 (0)	73.8 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	95.3 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	NA	59.8 (0)	94.6 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	92.9 (0)	49 (0)	82.5 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	99.9 (0)	91.5 (0)	39.8 (0)	73.9 (0)
SIZE (10) 850.0 UM (%finer)	99.8 (0)	99.7 (0)	90.3 (0)	31.6 (0)	64.8 (0)
SIZE (11) 425.0 UM (%finer)	99.5 (0)	98.5 (0)	76.3 (0)	23.7 (0)	55 (0)
SIZE (12) 250.0 UM (%finer)	96.5 (0)	95.6 (0)	77.1 (0)	18.3 (0)	46.8 (0)
SIZE (13) 180.0 UM (%finer)	86.7 (0)	NA	NA	15.5 (0)	40.2 (0)
SIZE (14) 150.0 UM (%finer)	77.4 (0)	86.5 (0)	52.5 (0)	14.2 (0)	36.4 (0)
SIZE (15) 075.0 UM (%finer)	32.2 (0)	60.1 (0)	33.2 (0)	10.6 (0)	23.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	37.1 (0)	21.6 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	7 (0)	27.8 (0)	17.3 (0)	8.1 (0)	9.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4.2 (0)	23.2 (0)	13.7 (0)	6.7 (0)	5.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	17.4 (0)	11.4 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	2.1 (0)	12.8 (0)	9.4 (0)	4.9 (0)	2.7 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	.7 (0)	12.8 (0)	7.5 (0)	4 (0)	.9 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.7 (0)	8.1 (0)	6.3 (0)	3.5 (0)	.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	4.6 (0)	4.7 (0)	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.7 (0)	4.6 (0)	3.1 (0)	2.8 (0)	.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.5 (0)	3.5 (0)	2.7 (0)	2.1 (0)	.6 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.7 (0)	8.1 (0)	6.3 (0)	3.5 (0)	.9 (0)
GRAVEL (%)	.0 (0)	.0 (0)	7.1 (0)	51.0 (0)	17.5 (0)
SAND (%)	67.8 (0)	39.9 (0)	59.7 (0)	38.4 (0)	58.8 (0)
SILT (%)	31.5 (0)	52.0 (0)	26.9 (0)	7.1 (0)	22.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T076	T076	T076	T078	T078
Location ID	RB010762	RB010764	RB010766	RB010782	RB010782
Field Sample ID	H2-RB010762-0-0000	H2-RB010764-0-0020	H2-RB010766-0-0010	H2-RB010782-0-0010	H2-RB010782-1-0010
Date Collected	11/23/1998	11/19/1998	11/19/1998	11/23/1998	11/23/1998
Depth	0.0-0.5	2.0-2.5	1.0-1.5	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	99.4 (0)	NA	100 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	96.3 (0)	99.7 (0)	100 (0)	100 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	90.4 (0)	99.7 (0)	100 (0)	100 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	84.4 (0)	99.4 (0)	99.7 (0)	99.7 (0)	99.9 (0)
SIZE (11) 425.0 UM (%finer)	77.5 (0)	98.7 (0)	96.1 (0)	99.3 (0)	99.5 (0)
SIZE (12) 250.0 UM (%finer)	71.4 (0)	86.7 (0)	85.1 (0)	90.7 (0)	90.5 (0)
SIZE (13) 180.0 UM (%finer)	NA	61.4 (0)	NA	70 (0)	69.2 (0)
SIZE (14) 150.0 UM (%finer)	53.9 (0)	48.2 (0)	55.6 (0)	57.5 (0)	56.1 (0)
SIZE (15) 075.0 UM (%finer)	35.5 (0)	20.9 (0)	26.9 (0)	21.2 (0)	18.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	18.1 (0)	NA	18.2 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	14.5 (0)	13.9 (0)	13.5 (0)	3.1 (0)	3.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10.9 (0)	10.9 (0)	10.1 (0)	2.5 (0)	1.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	9.1 (0)	NA	8.9 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	5.4 (0)	8.8 (0)	6.8 (0)	1.3 (0)	.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	4.5 (0)	7.8 (0)	5.7 (0)	.6 (0)	.8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	1.8 (0)	6.1 (0)	4.2 (0)	.6 (0)	.8 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	1.8 (0)	NA	3.4 (0)	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	1.8 (0)	5.1 (0)	2.1 (0)	.6 (0)	.8 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	0 (0)	3.7 (0)	1.7 (0)	.4 (0)	.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.8 (0)	6.1 (0)	4.2 (0)	.6 (0)	.8 (0)
GRAVEL (%)	3.7 (0)	.3 (0)	.0 (0)	.0 (0)	.0 (0)
SAND (%)	60.8 (0)	78.8 (0)	73.1 (0)	78.8 (0)	81.3 (0)
SILT (%)	33.7 (0)	14.8 (0)	22.7 (0)	20.6 (0)	17.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T078	T078	T078	T080	T080
Location ID	RB010783	RB010784	RB010785	RB010803	RB010803
Field Sample ID	H2-RB010783-0-0020	H2-RB010784-0-0010	H2-RB010785-0-0010	H2-RB010803-0-0000	H2-RB010803-0-0010
Date Collected	11/23/1998	11/19/1998	11/19/1998	11/23/1998	11/23/1998
Depth	2.0-2.5	1.0-1.5	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	100 (0)	NA	NA	99.3 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	98.9 (0)	100 (0)	100 (0)	100 (0)	97.6 (0)
SIZE (09) 002.0 MM (%finer)	94.6 (0)	100 (0)	100 (0)	100 (0)	96.7 (0)
SIZE (10) 850.0 UM (%finer)	90.4 (0)	100 (0)	99.4 (0)	99.9 (0)	96.4 (0)
SIZE (11) 425.0 UM (%finer)	84.3 (0)	100 (0)	98.6 (0)	99.7 (0)	95.7 (0)
SIZE (12) 250.0 UM (%finer)	70.9 (0)	99.1 (0)	97 (0)	97 (0)	92.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	91.5 (0)	93.8 (0)	NA
SIZE (14) 150.0 UM (%finer)	45.4 (0)	88.9 (0)	85.3 (0)	90 (0)	81.1 (0)
SIZE (15) 075.0 UM (%finer)	31 (0)	71.4 (0)	49.5 (0)	58.5 (0)	69.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	22.1 (0)	39.3 (0)	NA	NA	24.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	20.5 (0)	28.6 (0)	13.1 (0)	18.7 (0)	19.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	16.8 (0)	26.2 (0)	9.2 (0)	12.5 (0)	11.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	13.2 (0)	20.2 (0)	NA	NA	9.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	11.1 (0)	14.3 (0)	6.4 (0)	8.7 (0)	8.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	8.4 (0)	14.3 (0)	3.5 (0)	5 (0)	4.9 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	8.4 (0)	9.5 (0)	1.9 (0)	2.5 (0)	4.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	2.6 (0)	8.3 (0)	NA	NA	1.2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	2.6 (0)	3.6 (0)	1 (0)	1.2 (0)	1.2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.1 (0)	2.4 (0)	.6 (0)	.8 (0)	1.2 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	8.4 (0)	9.5 (0)	1.9 (0)	2.5 (0)	4.9 (0)
GRAVEL (%)	1.1 (0)	.0 (0)	.0 (0)	.0 (0)	2.4 (0)
SAND (%)	67.9 (0)	28.6 (0)	50.5 (0)	41.5 (0)	28.3 (0)
SILT (%)	22.6 (0)	61.9 (0)	47.6 (0)	56.0 (0)	64.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-8
Grain Size and Soil Classification

Transect ID	T080	T080
Location ID	RB010804	RB010806
Field Sample ID	H2-RB010804-0-0000	H2-RB010806-0-0020
Date Collected	11/19/1998	11/19/1998
Depth	0.0-0.5	2.0-2.5
Source	EPA_COE	EPA_COE
Analyte		
GRAIN SIZE		
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.8 (0)	99.9 (0)
SIZE (11) 425.0 UM (%finer)	99.3 (0)	98 (0)
SIZE (12) 250.0 UM (%finer)	96 (0)	91.7 (0)
SIZE (13) 180.0 UM (%finer)	87 (0)	NA
SIZE (14) 150.0 UM (%finer)	78.8 (0)	64.5 (0)
SIZE (15) 075.0 UM (%finer)	39.7 (0)	34 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	26.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	10.3 (0)	20.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6 (0)	16.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	13.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.8 (0)	11.9 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.1 (0)	9.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	1.1 (0)	6.7 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	6.2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	1.1 (0)	3.6 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.7 (0)	1.5 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA
GRAIN SIZE CLASS		
CLAY (%)	1.1 (0)	6.7 (0)
GRAVEL (%)	.0 (0)	.0 (0)
SAND (%)	60.3 (0)	66.0 (0)
SILT (%)	38.6 (0)	27.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 3-9

Appendix E
EECA Riverbank Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T082	T082	T082	T082	T084
Location ID	RB010821	RB010822	RB010824	RB010826	RB010841
Field Sample ID	H2-RB010821-0-0020	H2-RB010822-0-0020	H2-RB010824-0-0000	H2-RB010826-0-0000	H2-RB010841-0-0000
Date Collected	11/20/1998	11/20/1998	11/19/1998	11/19/1998	11/20/1998
Depth	2.0-2.5	2.0-2.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	97.8 (0)	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	86 (0)	100 (0)	98.4 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	100 (0)	67.2 (0)	100 (0)	96 (0)
SIZE (10) 850.0 UM (%finer)	99.2 (0)	99.8 (0)	45.2 (0)	99.7 (0)	94.1 (0)
SIZE (11) 425.0 UM (%finer)	98.2 (0)	97.9 (0)	20.5 (0)	98.9 (0)	90.4 (0)
SIZE (12) 250.0 UM (%finer)	94.5 (0)	80.8 (0)	8.9 (0)	95 (0)	83.7 (0)
SIZE (13) 180.0 UM (%finer)	NA	59.2 (0)	NA	88.3 (0)	NA
SIZE (14) 150.0 UM (%finer)	84.1 (0)	49.2 (0)	4.4 (0)	83.1 (0)	60.6 (0)
SIZE (15) 075.0 UM (%finer)	62.5 (0)	27 (0)	2.7 (0)	48 (0)	35.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	44 (0)	NA	1.4 (0)	NA	26.2 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	34.4 (0)	10.2 (0)	1 (0)	17 (0)	18.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	28.7 (0)	8.7 (0)	.7 (0)	12.9 (0)	14.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	24.9 (0)	NA	.7 (0)	NA	11.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	19.1 (0)	6.5 (0)	.7 (0)	9.6 (0)	9.3 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	15.3 (0)	5 (0)	.7 (0)	8 (0)	8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	11.5 (0)	3.5 (0)	.7 (0)	6.6 (0)	5.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	9.6 (0)	NA	0 (0)	NA	4.2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	6.7 (0)	2.2 (0)	0 (0)	4.9 (0)	3.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	5.7 (0)	2 (0)	0 (0)	3.8 (0)	2.5 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	11.5 (0)	3.5 (0)	.7 (0)	6.6 (0)	5.9 (0)
GRAVEL (%)	.0 (0)	.0 (0)	14.0 (0)	.0 (0)	1.6 (0)
SAND (%)	37.5 (0)	73.0 (0)	83.3 (0)	52.0 (0)	63.1 (0)
SILT (%)	51.0 (0)	23.5 (0)	2.0 (0)	41.4 (0)	29.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T084	T084	T084	T086	T086
Location ID	RB010841	RB010845	RB010846	RB010862	RB010863
Field Sample ID	H2-RB010841-0-0010	H2-RB010845-0-0020	H2-RB010846-0-0000	H2-RB010862-0-0010	H2-RB010863-0-0010
Date Collected	11/20/1998	11/19/1998	11/19/1998	11/20/1998	11/20/1998
Depth	1.0-1.5	2.0-2.5	0.0-0.5	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	100 (0)	61.6 (0)	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	NA	NA	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	98 (0)	54.8 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	92.1 (0)	100 (0)	96.1 (0)	53.6 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	90.8 (0)	99.9 (0)	94.6 (0)	52 (0)	99.9 (0)
SIZE (11) 425.0 UM (%finer)	88.5 (0)	99.4 (0)	92.3 (0)	50.4 (0)	99.6 (0)
SIZE (12) 250.0 UM (%finer)	82.3 (0)	94.1 (0)	87.5 (0)	48.6 (0)	96.7 (0)
SIZE (13) 180.0 UM (%finer)	70.5 (0)	85.4 (0)	NA	NA	87.2 (0)
SIZE (14) 150.0 UM (%finer)	61.8 (0)	76.8 (0)	70 (0)	41.2 (0)	77.5 (0)
SIZE (15) 075.0 UM (%finer)	34.6 (0)	28.3 (0)	50.5 (0)	28.4 (0)	35.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	43.9 (0)	18.2 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	12.5 (0)	7 (0)	35 (0)	14.6 (0)	11.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10.2 (0)	5.4 (0)	29.1 (0)	12.5 (0)	9 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	23.7 (0)	10.4 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	7.2 (0)	3 (0)	20.2 (0)	7.3 (0)	6.2 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	5.7 (0)	1.3 (0)	15.8 (0)	5.7 (0)	4.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	4.2 (0)	.8 (0)	11.3 (0)	5.2 (0)	3.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	10.4 (0)	3.6 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	3 (0)	.8 (0)	6.4 (0)	3.1 (0)	1.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2 (0)	.5 (0)	5.4 (0)	2.1 (0)	.6 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	4.2 (0)	.8 (0)	11.3 (0)	5.2 (0)	3.4 (0)
GRAVEL (%)	.0 (0)	.0 (0)	2.0 (0)	45.2 (0)	.0 (0)
SAND (%)	65.4 (0)	71.7 (0)	47.5 (0)	26.4 (0)	64.7 (0)
SILT (%)	30.4 (0)	27.5 (0)	39.2 (0)	23.2 (0)	31.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T086	T086	T086	T088	T088
Location ID	RB010864	RB010864	RB010866	RB010884	RB010885
Field Sample ID	H2-RB010864-0-0010	H2-RB010864-1-0010	H2-RB010866-0-0020	H2-RB010884-0-0010	H2-RB010885-0-0010
Date Collected	11/18/1998	11/18/1998	11/18/1998	11/18/1998	11/18/1998
Depth	1.0-1.5	1.0-1.5	2.0-2.5	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	99.8 (0)	100 (0)	NA	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	99.6 (0)	99.9 (0)	100 (0)	100 (0)	99.7 (0)
SIZE (09) 002.0 MM (%finer)	99.6 (0)	99.7 (0)	100 (0)	100 (0)	99.7 (0)
SIZE (10) 850.0 UM (%finer)	99.2 (0)	99.5 (0)	99.6 (0)	99.5 (0)	99.6 (0)
SIZE (11) 425.0 UM (%finer)	91.7 (0)	93.1 (0)	98.9 (0)	99.5 (0)	98.2 (0)
SIZE (12) 250.0 UM (%finer)	77.7 (0)	78.2 (0)	96.3 (0)	97.3 (0)	96.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	89 (0)	89.9 (0)	NA
SIZE (14) 150.0 UM (%finer)	47.4 (0)	49.6 (0)	80.3 (0)	81.8 (0)	77.5 (0)
SIZE (15) 075.0 UM (%finer)	22.1 (0)	26.2 (0)	41.3 (0)	43.8 (0)	46.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	16.2 (0)	17 (0)	NA	NA	34.4 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	15.1 (0)	15.1 (0)	14 (0)	14.8 (0)	25.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	11.9 (0)	13.2 (0)	10.6 (0)	11.2 (0)	22 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	10.8 (0)	10.4 (0)	NA	NA	18.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	6.5 (0)	7.5 (0)	7.2 (0)	6.8 (0)	13.4 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	6.5 (0)	5.7 (0)	5.5 (0)	5 (0)	10.5 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	4.3 (0)	3.8 (0)	3.8 (0)	3.3 (0)	8.6 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	2.2 (0)	3.8 (0)	NA	NA	6.7 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	2.2 (0)	2.8 (0)	2.1 (0)	1.8 (0)	5.7 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.2 (0)	1.9 (0)	1.3 (0)	.6 (0)	4.8 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	4.3 (0)	3.8 (0)	3.8 (0)	3.3 (0)	8.6 (0)
GRAVEL (%)	.4 (0)	.1 (0)	.0 (0)	.0 (0)	.3 (0)
SAND (%)	77.5 (0)	73.7 (0)	58.7 (0)	56.2 (0)	53.4 (0)
SILT (%)	17.8 (0)	22.4 (0)	37.5 (0)	40.5 (0)	37.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-9
Grain Size and Soil Classification

Transect ID	T090	T090	T090	T092	T092
Location ID	RB010904	RB010904	RB010906	RB010925	RB010925
Field Sample ID	H2-RB010904-0-0010	H2-RB010904-1-0010	H2-RB010906-0-0010	H2-RB010925-0-0000	H2-RB010925-0-0010
Date Collected	11/18/1998	11/18/1998	11/18/1998	11/18/1998	11/18/1998
Depth	1.0-1.5	1.0-1.5	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	90 (0)	100 (0)	96.5 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	83.8 (0)	NA	90.5 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	NA	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	75.2 (0)	99.5 (0)	73.1 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	100 (0)	69.8 (0)	98.9 (0)	80.1 (0)
SIZE (10) 850.0 UM (%finer)	99.2 (0)	98.8 (0)	64.9 (0)	98.3 (0)	76.7 (0)
SIZE (11) 425.0 UM (%finer)	98.1 (0)	97.3 (0)	57.1 (0)	97.3 (0)	68.5 (0)
SIZE (12) 250.0 UM (%finer)	95.6 (0)	94.2 (0)	50.3 (0)	89.7 (0)	59.8 (0)
SIZE (13) 180.0 UM (%finer)	89.5 (0)	88.4 (0)	NA	69.9 (0)	NA
SIZE (14) 150.0 UM (%finer)	82 (0)	82 (0)	33.7 (0)	56.5 (0)	33.2 (0)
SIZE (15) 075.0 UM (%finer)	39.2 (0)	42.7 (0)	20.8 (0)	21.9 (0)	13.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	15.8 (0)	NA	9.5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	14.9 (0)	13.5 (0)	13 (0)	6.3 (0)	6.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10.1 (0)	9.9 (0)	13 (0)	4.4 (0)	5.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	8.9 (0)	NA	4.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	6.2 (0)	6.4 (0)	7 (0)	3.4 (0)	3.4 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	5.3 (0)	5.3 (0)	5.4 (0)	2.4 (0)	2.7 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	3.4 (0)	4.1 (0)	4.4 (0)	1.5 (0)	2 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	3.8 (0)	NA	2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	1.2 (0)	1.5 (0)	3.2 (0)	.2 (0)	1.7 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.2 (0)	1.5 (0)	1.9 (0)	.2 (0)	1.4 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	3.4 (0)	4.1 (0)	4.4 (0)	1.5 (0)	2.0 (0)
GRAVEL (%)	.0 (0)	.0 (0)	24.8 (0)	.5 (0)	26.9 (0)
SAND (%)	60.8 (0)	57.3 (0)	54.4 (0)	77.6 (0)	59.5 (0)
SILT (%)	35.8 (0)	38.6 (0)	16.4 (0)	20.4 (0)	11.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 3-10

Appendix E
EECA Riverbank Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T098	T098	T100	T100	T102
Location ID	RB020984	RB020985	RB021004	RB021005	RB021026
Field Sample ID	H2-RB020984-0-0000	H2-RB020985-0-0010	H2-RB021004-0-0000	H2-RB021005-0-0010	H2-RB021026-0-0010
Date Collected	11/17/1998	11/17/1998	11/17/1998	11/17/1998	11/17/1998
Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	96.7 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	93.7 (0)	NA	NA	94.2 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	85.5 (0)	100 (0)	NA	88 (0)
SIZE (08) 004.75 MM (%finer)	81.8 (0)	65.2 (0)	100 (0)	84.1 (0)	78.7 (0)
SIZE (09) 002.0 MM (%finer)	77.4 (0)	54.4 (0)	100 (0)	77 (0)	64.3 (0)
SIZE (10) 850.0 UM (%finer)	73.9 (0)	45.9 (0)	99.8 (0)	70.9 (0)	48.4 (0)
SIZE (11) 425.0 UM (%finer)	68.7 (0)	37.4 (0)	98.5 (0)	61.8 (0)	36 (0)
SIZE (12) 250.0 UM (%finer)	62.9 (0)	30.3 (0)	89.7 (0)	55.9 (0)	28.2 (0)
SIZE (13) 180.0 UM (%finer)	NA	26 (0)	74.8 (0)	NA	23.5 (0)
SIZE (14) 150.0 UM (%finer)	42.7 (0)	23.9 (0)	64.5 (0)	44.3 (0)	21.1 (0)
SIZE (15) 075.0 UM (%finer)	19.6 (0)	17.6 (0)	29.5 (0)	32.5 (0)	13.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	10.7 (0)	NA	NA	23.5 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	8.4 (0)	10.1 (0)	9.5 (0)	21.4 (0)	6.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.9 (0)	7.7 (0)	6.2 (0)	19.3 (0)	4.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	6.9 (0)	NA	NA	15 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	4.6 (0)	5.7 (0)	3.9 (0)	12.8 (0)	3.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	4.6 (0)	4.7 (0)	2.8 (0)	10.7 (0)	2.5 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	3.8 (0)	3.7 (0)	1.7 (0)	7.5 (0)	1.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.5 (0)	NA	NA	6.4 (0)	NA
SIZE HYDRO (24) ~0.30 UM (%finer)	1.5 (0)	2.7 (0)	1.7 (0)	6.4 (0)	1.1 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	1.5 (0)	1.2 (0)	.6 (0)	4.3 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	2.65 (0)	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	3.8 (0)	3.7 (0)	1.7 (0)	7.5 (0)	1.1 (0)
GRAVEL (%)	18.2 (0)	34.8 (0)	.0 (0)	15.9 (0)	21.3 (0)
SAND (%)	62.2 (0)	47.6 (0)	70.5 (0)	51.6 (0)	64.8 (0)
SILT (%)	15.8 (0)	13.9 (0)	27.8 (0)	25.0 (0)	12.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 3-10
Grain Size and Soil Classification

Transect ID	T102	T104	T104	T106	T106
Location ID	RB021026	RB021044	RB021044	RB021064	RB021065
Field Sample ID	H2-RB021026-0-0020	H2-RB021044-0-0000	H2-RB021044-0-0020	H2-RB021064-0-0000	H2-RB021065-0-0010
Date Collected	11/17/1998	11/16/1998	11/16/1998	11/16/1998	11/16/1998
Depth	2.0-2.5	0.0-0.5	2.0-2.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	85.8 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	75 (0)	100 (0)	NA	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	NA	100 (0)	NA	97.9 (0)
SIZE (08) 004.75 MM (%finer)	58.1 (0)	99 (0)	100 (0)	96.7 (0)	94.6 (0)
SIZE (09) 002.0 MM (%finer)	47.4 (0)	98.1 (0)	100 (0)	96.4 (0)	89.9 (0)
SIZE (10) 850.0 UM (%finer)	36.3 (0)	96.5 (0)	89.9 (0)	95.3 (0)	85.4 (0)
SIZE (11) 425.0 UM (%finer)	24.7 (0)	91.6 (0)	84 (0)	89.7 (0)	76.8 (0)
SIZE (12) 250.0 UM (%finer)	20.5 (0)	84.3 (0)	73.8 (0)	80.6 (0)	64.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	63.1 (0)	NA	55.6 (0)
SIZE (14) 150.0 UM (%finer)	14 (0)	56.6 (0)	57 (0)	67.1 (0)	51.3 (0)
SIZE (15) 075.0 UM (%finer)	8.3 (0)	23.6 (0)	38.8 (0)	51.8 (0)	34.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	5.7 (0)	17.3 (0)	NA	42.5 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	4.9 (0)	13.4 (0)	1.9 (0)	35.1 (0)	18.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.8 (0)	11 (0)	.9 (0)	29.8 (0)	12 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3.3 (0)	9.5 (0)	NA	25.5 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	2.6 (0)	7.9 (0)	.9 (0)	21.3 (0)	8.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.4 (0)	6.7 (0)	.9 (0)	17 (0)	4.7 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.6 (0)	5.9 (0)	.9 (0)	13.8 (0)	3.5 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.4 (0)	4.7 (0)	NA	11.7 (0)	NA
SIZE HYDRO (24) ~0.30 UM (%finer)	1.4 (0)	3.9 (0)	.9 (0)	9.6 (0)	1.2 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	1.4 (0)	2.8 (0)	.9 (0)	7.4 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.6 (0)	5.9 (0)	.9 (0)	13.8 (0)	3.5 (0)
GRAVEL (%)	41.9 (0)	1.0 (0)	.0 (0)	3.3 (0)	5.4 (0)
SAND (%)	49.8 (0)	75.4 (0)	61.2 (0)	44.9 (0)	59.8 (0)
SILT (%)	6.7 (0)	17.7 (0)	37.9 (0)	38.0 (0)	31.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-1

Appendix E
EECA Riverbank Sub Reach 4-1
Grain Size and Soil Classification

Transect ID	T110	T110	T110	T110	T114
Location ID	RB021101	RB021101	RB021104	RB021105	RB021142
Field Sample ID	H2-RB021101-0-0000	H2-RB021101-0-0010	H2-RB021104-0-0000	H2-RB021105-0-0010	H2-RB021142-0-0000
Date Collected	11/16/1998	11/16/1998	11/10/1998	11/10/1998	11/12/1998
Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	96.1 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	70.8 (0)	96.1 (0)	100 (0)	98.4 (0)
SIZE (06) 012.7 MM (%finer)	NA	69.6 (0)	86.6 (0)	NA	88.5 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	NA	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	99.4 (0)	66.5 (0)	74.1 (0)	98.1 (0)	70.6 (0)
SIZE (09) 002.0 MM (%finer)	95.5 (0)	60 (0)	68.8 (0)	97.2 (0)	62 (0)
SIZE (10) 850.0 UM (%finer)	89.2 (0)	54.1 (0)	63.1 (0)	94.6 (0)	53.3 (0)
SIZE (11) 425.0 UM (%finer)	82.4 (0)	48.4 (0)	45.2 (0)	75.6 (0)	45.9 (0)
SIZE (12) 250.0 UM (%finer)	74.6 (0)	44.6 (0)	26.9 (0)	41.3 (0)	42.3 (0)
SIZE (13) 180.0 UM (%finer)	66.9 (0)	NA	NA	19.8 (0)	NA
SIZE (14) 150.0 UM (%finer)	62.7 (0)	39.3 (0)	10.1 (0)	14.2 (0)	38.1 (0)
SIZE (15) 075.0 UM (%finer)	47.8 (0)	33.3 (0)	4 (0)	6.1 (0)	33.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	32.2 (0)	3.8 (0)	NA	27.8 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	14.6 (0)	31.6 (0)	3.2 (0)	3.9 (0)	24.7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10.1 (0)	28.3 (0)	3.2 (0)	2.6 (0)	23.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	26.3 (0)	3.2 (0)	NA	20.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	5.4 (0)	22.4 (0)	3.2 (0)	1.9 (0)	18.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	3.2 (0)	19.1 (0)	2.9 (0)	.6 (0)	15.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	2.1 (0)	15.1 (0)	2.9 (0)	0 (0)	12.3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	13.2 (0)	2.9 (0)	NA	9.3 (0)
SIZE HYDRO (24) ~0.3.0 UM (%finer)	1.1 (0)	10.5 (0)	2.9 (0)	0 (0)	7.7 (0)
SIZE HYDRO (25) ~0.1.4 UM (%finer)	.9 (0)	6.6 (0)	2.6 (0)	0 (0)	4.6 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	2.1 (0)	15.1 (0)	2.9 (0)	.0 (0)	12.3 (0)
GRAVEL (%)	.6 (0)	33.5 (0)	25.9 (0)	1.9 (0)	29.4 (0)
SAND (%)	51.6 (0)	33.2 (0)	70.1 (0)	92.0 (0)	37.1 (0)
SILT (%)	45.7 (0)	18.2 (0)	1.1 (0)	6.1 (0)	21.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-1
Grain Size and Soil Classification

Transect ID	T114
Location ID	RB021143
Field Sample ID	H2-RB021143-0-0000
Date Collected	11/12/1998
Depth	0.0-0.5
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA
SIZE (07) 009.5 MM (%finer)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)
SIZE (09) 002.0 MM (%finer)	99.4 (0)
SIZE (10) 850.0 UM (%finer)	98.4 (0)
SIZE (11) 425.0 UM (%finer)	95.8 (0)
SIZE (12) 250.0 UM (%finer)	87.5 (0)
SIZE (13) 180.0 UM (%finer)	76 (0)
SIZE (14) 150.0 UM (%finer)	67.8 (0)
SIZE (15) 075.0 UM (%finer)	33.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	18.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	14.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	11.7 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	10.4 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	9.1 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	5.2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	4.8 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	9.1 (0)
GRAVEL (%)	.0 (0)
SAND (%)	66.5 (0)
SILT (%)	24.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-2

Appendix E
EECA Riverbank Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T116	T116	T116	T116	T118
Location ID	RB021161	RB021162	RB021164	RB021165	RB021182
Field Sample ID	H2-RB021161-0-0000	H2-RB021162-0-0000	H2-RB021164-0-0000	H2-RB021165-0-0000	H2-RB021182-0-0010
Date Collected	11/12/1998	11/12/1998	11/10/1998	11/10/1998	11/12/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5
Source	EPA COE				
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	73.7 (0)	96.2 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	75.7 (0)	61.5 (0)	87 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	NA	73.2 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	42.4 (0)	42.9 (0)	NA	NA
SIZE (08) 004.75 MM (%finer)	99.7 (0)	32.3 (0)	36 (0)	68.1 (0)	95.6 (0)
SIZE (09) 002.0 MM (%finer)	99.1 (0)	27.3 (0)	30.3 (0)	59.5 (0)	92.9 (0)
SIZE (10) 850.0 UM (%finer)	97.4 (0)	24.8 (0)	26.2 (0)	52.7 (0)	91.1 (0)
SIZE (11) 425.0 UM (%finer)	92.2 (0)	21.6 (0)	18.5 (0)	45.5 (0)	89.4 (0)
SIZE (12) 250.0 UM (%finer)	86 (0)	18.7 (0)	10.1 (0)	40.1 (0)	86.4 (0)
SIZE (13) 180.0 UM (%finer)	NA	16.6 (0)	5.7 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	72.6 (0)	15.7 (0)	5 (0)	33.7 (0)	78.6 (0)
SIZE (15) 075.0 UM (%finer)	56 (0)	14.5 (0)	3.5 (0)	24 (0)	64.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	43.8 (0)	NA	NA	20.4 (0)	39.9 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	36.5 (0)	13.7 (0)	2.8 (0)	16.5 (0)	33.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	30.3 (0)	12.5 (0)	1.9 (0)	15.3 (0)	27.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	28.2 (0)	NA	NA	13 (0)	24.6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	21.9 (0)	10.3 (0)	1.4 (0)	11.2 (0)	16.9 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	18.8 (0)	9.1 (0)	.9 (0)	9.7 (0)	12.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	13.6 (0)	8 (0)	.5 (0)	8.6 (0)	9.2 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	12.5 (0)	NA	NA	7.4 (0)	9.2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	9.4 (0)	5.7 (0)	0 (0)	6.5 (0)	9.2 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	5.2 (0)	4.2 (0)	0 (0)	5.3 (0)	6.1 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	13.6 (0)	8.0 (0)	.5 (0)	8.6 (0)	9.2 (0)
GRAVEL (%)	.3 (0)	67.7 (0)	64.0 (0)	31.9 (0)	4.4 (0)
SAND (%)	43.7 (0)	17.8 (0)	32.5 (0)	44.1 (0)	31.3 (0)
SILT (%)	42.4 (0)	6.5 (0)	3.0 (0)	15.4 (0)	55.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T118	T120	T120	T120	T120
Location ID	RB021183	RB021201	RB021202	RB021204	RB021206
Field Sample ID	H2-RB021183-0-0010	H2-RB021201-0-0010	H2-RB021202-0-0010	H2-RB021204-0-0000	H2-RB021206-0-0010
Date Collected	11/12/1998	11/12/1998	11/12/1998	11/9/1998	11/9/1998
Depth	1.0-1.5	1.0-1.5	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA COE				
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	98 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	NA	NA	83.2 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	100 (0)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	98.5 (0)	96.5 (0)	100 (0)	99.2 (0)	63.4 (0)
SIZE (09) 002.0 MM (%finer)	96.8 (0)	95.3 (0)	98.9 (0)	97.8 (0)	57.2 (0)
SIZE (10) 850.0 UM (%finer)	95.2 (0)	93 (0)	98.2 (0)	93.4 (0)	50.8 (0)
SIZE (11) 425.0 UM (%finer)	92.4 (0)	90.3 (0)	97 (0)	85.9 (0)	42.1 (0)
SIZE (12) 250.0 UM (%finer)	87.2 (0)	86.9 (0)	94 (0)	67.7 (0)	36.8 (0)
SIZE (13) 180.0 UM (%finer)	80.9 (0)	NA	89.8 (0)	56.2 (0)	NA
SIZE (14) 150.0 UM (%finer)	76.6 (0)	78.2 (0)	87.1 (0)	47 (0)	30.8 (0)
SIZE (15) 075.0 UM (%finer)	59.2 (0)	62.5 (0)	74.4 (0)	33.1 (0)	22.8 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	42.9 (0)	NA	NA	19.7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	29.6 (0)	32.8 (0)	37.6 (0)	1.6 (0)	16.9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	24.1 (0)	29 (0)	30.6 (0)	1.6 (0)	15.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	25.2 (0)	NA	NA	13.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	18.7 (0)	21.5 (0)	23.6 (0)	.8 (0)	11.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	14.3 (0)	15.1 (0)	19.5 (0)	0 (0)	10.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	12.1 (0)	12.6 (0)	15.3 (0)	0 (0)	8.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	8.8 (0)	NA	NA	8.2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	9.9 (0)	7.6 (0)	9.7 (0)	0 (0)	7 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	7.3 (0)	6.3 (0)	6.5 (0)	0 (0)	5.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	2.65 (0)	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	12.1 (0)	12.6 (0)	15.3 (0)	.0 (0)	8.4 (0)
GRAVEL (%)	1.5 (0)	3.5 (0)	.0 (0)	.8 (0)	36.6 (0)
SAND (%)	39.3 (0)	34.0 (0)	25.6 (0)	66.1 (0)	40.6 (0)
SILT (%)	47.1 (0)	49.9 (0)	59.1 (0)	33.1 (0)	14.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T122	T122	T122	T124	T124
Location ID	RB021221	RB021224	RB021226	RB021243	RB021244
Field Sample ID	H2-RB021221-0-0000	H2-RB021224-0-0000	H2-RB021226-0-0000	H2-RB021243-0-0010	H2-RB021244-0-0010
Date Collected	11/12/1998	11/9/1998	11/9/1998	11/11/1998	11/6/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5	1.0-1.5
Source	EPA COE				
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	70.6 (0)	83.3 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	70.6 (0)	83.3 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	79.9 (0)	99.5 (0)	NA
SIZE (07) 009.5 MM (%finer)	95.7 (0)	62.6 (0)	NA	NA	75.1 (0)
SIZE (08) 004.75 MM (%finer)	93.5 (0)	60.6 (0)	68.2 (0)	99.4 (0)	58.6 (0)
SIZE (09) 002.0 MM (%finer)	90.9 (0)	59.5 (0)	63.3 (0)	99.3 (0)	43 (0)
SIZE (10) 850.0 UM (%finer)	84.1 (0)	58.3 (0)	58.5 (0)	99.1 (0)	29.8 (0)
SIZE (11) 425.0 UM (%finer)	76.4 (0)	54.5 (0)	52.7 (0)	96.2 (0)	17.3 (0)
SIZE (12) 250.0 UM (%finer)	67.7 (0)	45.7 (0)	47.1 (0)	88.1 (0)	7.8 (0)
SIZE (13) 180.0 UM (%finer)	57.8 (0)	38.3 (0)	NA	NA	4.1 (0)
SIZE (14) 150.0 UM (%finer)	51.5 (0)	33.6 (0)	39.6 (0)	67.1 (0)	2.7 (0)
SIZE (15) 075.0 UM (%finer)	34 (0)	16.2 (0)	30.8 (0)	34.7 (0)	2.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	22.4 (0)	14.9 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	17.5 (0)	12.5 (0)	19.6 (0)	12.8 (0)	1.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	14 (0)	9.2 (0)	16.5 (0)	10.7 (0)	1.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	15 (0)	7.5 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	10.5 (0)	6.7 (0)	13.2 (0)	6.4 (0)	.7 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	7.9 (0)	4.2 (0)	11.6 (0)	5.3 (0)	.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	7 (0)	1.7 (0)	10.1 (0)	4.3 (0)	0 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	8.9 (0)	2.1 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	5.3 (0)	.8 (0)	7.7 (0)	2.1 (0)	0 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	3.2 (0)	0 (0)	5.5 (0)	1.1 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	7.0 (0)	1.7 (0)	10.1 (0)	4.3 (0)	.0 (0)
GRAVEL (%)	6.5 (0)	39.4 (0)	31.8 (0)	.6 (0)	41.4 (0)
SAND (%)	59.5 (0)	44.4 (0)	37.4 (0)	64.7 (0)	56.3 (0)
SILT (%)	27.0 (0)	14.5 (0)	20.7 (0)	30.4 (0)	2.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T124	T126	T126	T126	T126
Location ID	RB021246	RB021261	RB021263	RB021265	RB021266
Field Sample ID	H2-RB021246-0-0020	H2-RB021261-0-0000	H2-RB021263-0-0010	H2-RB021265-0-0020	H2-RB021266-0-0010
Date Collected	11/6/1998	11/11/1998	11/11/1998	11/9/1998	11/9/1998
Depth	2.0-2.5	0.0-0.5	1.0-1.5	2.0-2.5	1.0-1.5
Source	EPA COE				
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	98 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	92.1 (0)	NA	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	NA	83.5 (0)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	93.8 (0)	73.6 (0)	72.7 (0)	99.8 (0)	99.8 (0)
SIZE (09) 002.0 MM (%finer)	86.6 (0)	70.9 (0)	60.6 (0)	97.8 (0)	99.4 (0)
SIZE (10) 850.0 UM (%finer)	78.4 (0)	69.1 (0)	49.5 (0)	94.2 (0)	99.3 (0)
SIZE (11) 425.0 UM (%finer)	70 (0)	66.6 (0)	40.2 (0)	88.7 (0)	97.9 (0)
SIZE (12) 250.0 UM (%finer)	60.4 (0)	61.2 (0)	34 (0)	77.4 (0)	93.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	30.3 (0)	66.8 (0)	NA
SIZE (14) 150.0 UM (%finer)	42.5 (0)	50.5 (0)	28.8 (0)	60.9 (0)	86.3 (0)
SIZE (15) 075.0 UM (%finer)	22.3 (0)	37.9 (0)	23.1 (0)	38.7 (0)	69.3 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	19.4 (0)	28.1 (0)	NA	NA	49.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	15.8 (0)	23.4 (0)	15.9 (0)	16.1 (0)	42.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	15 (0)	20.3 (0)	12.7 (0)	12.7 (0)	36.9 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	13.2 (0)	17.2 (0)	NA	NA	31.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	12.3 (0)	14.1 (0)	11.1 (0)	8.4 (0)	26.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	9.7 (0)	11 (0)	8.7 (0)	5.9 (0)	22.3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	8.8 (0)	7.8 (0)	6.3 (0)	4.2 (0)	18.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	8.8 (0)	7.8 (0)	NA	NA	16.8 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	8.8 (0)	4.7 (0)	4 (0)	2.5 (0)	14.6 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	7 (0)	3.1 (0)	2.1 (0)	.6 (0)	10.9 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	8.8 (0)	7.8 (0)	6.3 (0)	4.2 (0)	18.7 (0)
GRAVEL (%)	6.2 (0)	26.4 (0)	27.3 (0)	.2 (0)	.2 (0)
SAND (%)	71.5 (0)	35.7 (0)	49.6 (0)	61.1 (0)	30.5 (0)
SILT (%)	13.5 (0)	30.1 (0)	16.8 (0)	34.5 (0)	50.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T128	T128	T128	T128	T130
Location ID	RB021282	RB021283	RB021284	RB021285	RB021301
Field Sample ID	H2-RB021282-0-0010	H2-RB021283-0-0000	H2-RB021284-0-0010	H2-RB021285-0-0000	H2-RB021301-0-0000
Date Collected	11/11/1998	11/11/1998	11/6/1998	11/6/1998	11/10/1998
Depth	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	0.0-0.5
Source	EPA COE				
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	79.9 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	79.9 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	86.9 (0)	99.4 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	62.2 (0)	NA	NA	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	55.7 (0)	72.5 (0)	79.8 (0)	100 (0)	99.6 (0)
SIZE (09) 002.0 MM (%finer)	52.2 (0)	67.5 (0)	67.8 (0)	100 (0)	98.8 (0)
SIZE (10) 850.0 UM (%finer)	46.7 (0)	63.3 (0)	59.6 (0)	99.1 (0)	97.3 (0)
SIZE (11) 425.0 UM (%finer)	35.6 (0)	60 (0)	41.8 (0)	94 (0)	95 (0)
SIZE (12) 250.0 UM (%finer)	25.1 (0)	56.2 (0)	24.9 (0)	78.8 (0)	82.6 (0)
SIZE (13) 180.0 UM (%finer)	19.3 (0)	NA	NA	62.2 (0)	66.8 (0)
SIZE (14) 150.0 UM (%finer)	16.6 (0)	41.9 (0)	12.1 (0)	51.3 (0)	58.2 (0)
SIZE (15) 075.0 UM (%finer)	9.7 (0)	19.7 (0)	5.4 (0)	20 (0)	31.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	11.8 (0)	5.4 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	6.9 (0)	9.2 (0)	4.4 (0)	5 (0)	10.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	5.4 (0)	736 (0)	4.4 (0)	4 (0)	8.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	5.9 (0)	4.4 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	4 (0)	5 (0)	4.4 (0)	3 (0)	6.3 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	3 (0)	3.4 (0)	4.4 (0)	2 (0)	4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	2 (0)	2.5 (0)	4.4 (0)	1 (0)	2.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	1.7 (0)	3.5 (0)	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	1.5 (0)	1.7 (0)	3.5 (0)	.5 (0)	.8 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.3 (0)	.8 (0)	3.5 (0)	0 (0)	0 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	2.0 (0)	2.5 (0)	4.4 (0)	1.0 (0)	2.4 (0)
GRAVEL (%)	44.3 (0)	27.5 (0)	20.2 (0)	.0 (0)	.4 (0)
SAND (%)	46.0 (0)	52.8 (0)	74.4 (0)	80.0 (0)	68.1 (0)
SILT (%)	7.7 (0)	17.2 (0)	1.0 (0)	19.0 (0)	29.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-2
Grain Size and Soil Classification

Transect ID	T130	T130	T130
Location ID	RB021302	RB021304	RB021305
Field Sample ID	H2-RB021302-0-0000	H2-RB021304-0-0000	H2-RB021305-0-0000
Date Collected	11/10/1998	11/6/1998	11/6/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE
Analyte			
GRAIN SIZE			
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	100 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.9 (0)	99.3 (0)	99.8 (0)
SIZE (11) 425.0 UM (%finer)	95.5 (0)	98.1 (0)	97 (0)
SIZE (12) 250.0 UM (%finer)	81.7 (0)	91 (0)	79.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	79.1 (0)	NA
SIZE (14) 150.0 UM (%finer)	58.2 (0)	73.1 (0)	25.6 (0)
SIZE (15) 075.0 UM (%finer)	30.7 (0)	55.7 (0)	9.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	22.6 (0)	NA	7.7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	17.8 (0)	21.4 (0)	6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	15.9 (0)	16.6 (0)	4.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	13.5 (0)	NA	4.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	11.5 (0)	10.7 (0)	4 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	10.1 (0)	7.1 (0)	3.2 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	9.1 (0)	5.9 (0)	2.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	8.2 (0)	NA	2 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	7.7 (0)	4.2 (0)	2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	5.8 (0)	2.4 (0)	.8 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA
GRAIN SIZE CLASS			
CLAY (%)	9.1 (0)	5.9 (0)	2.4 (0)
GRAVEL (%)	.0 (0)	.0 (0)	.0 (0)
SAND (%)	69.3 (0)	44.3 (0)	90.4 (0)
SILT (%)	21.6 (0)	49.8 (0)	7.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-3

Appendix E
EECA Riverbank Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T132	T132	T134	T134	T136
Location ID	RB021324	RB021326	RB021344	RB021346	RB021364
Field Sample ID	H2-RB021324-0-0020	H2-RB021326-0-0010	H2-RB021344-0-0000	H2-RB021346-0-0000	H2-RB021364-0-0020
Date Collected	11/4/1998	11/4/1998	11/4/1998	11/4/1998	11/4/1998
Depth	2.0-2.5	1.0-1.5	0.0-0.5	0.0-0.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	83 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	75.2 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	71.5 (0)	100 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	NA	96.1 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	98.1 (0)	66.8 (0)	99.5 (0)	90.3 (0)	98.8 (0)
SIZE (09) 002.0 MM (%finer)	94.2 (0)	62.2 (0)	99.4 (0)	84.6 (0)	92.2 (0)
SIZE (10) 850.0 UM (%finer)	86.1 (0)	59 (0)	99 (0)	81.1 (0)	78.8 (0)
SIZE (11) 425.0 UM (%finer)	73 (0)	56.4 (0)	94.3 (0)	78.3 (0)	64.3 (0)
SIZE (12) 250.0 UM (%finer)	61 (0)	54.7 (0)	78.7 (0)	75.9 (0)	49.9 (0)
SIZE (13) 180.0 UM (%finer)	42.5 (0)	NA	NA	74 (0)	21.4 (0)
SIZE (14) 150.0 UM (%finer)	34.1 (0)	52.1 (0)	52.2 (0)	72.7 (0)	12.8 (0)
SIZE (15) 075.0 UM (%finer)	22.8 (0)	47.2 (0)	25.6 (0)	64.8 (0)	6.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	37.8 (0)	12.6 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	20.8 (0)	33.4 (0)	9 (0)	37.5 (0)	3.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	17.7 (0)	30.6 (0)	8.1 (0)	32.3 (0)	3.4 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	27.9 (0)	5.4 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	13 (0)	24.1 (0)	4.5 (0)	26.2 (0)	2.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	9.9 (0)	20.8 (0)	2.7 (0)	21.9 (0)	1.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	8.3 (0)	17.5 (0)	1.8 (0)	19.3 (0)	1.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	15.3 (0)	1.8 (0)	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	8.3 (0)	12 (0)	1.8 (0)	13.3 (0)	1.4 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	6.2 (0)	8.8 (0)	.9 (0)	8.6 (0)	1.4 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	8.3 (0)	17.5 (0)	1.8 (0)	19.3 (0)	1.4 (0)
GRAVEL (%)	1.9 (0)	33.2 (0)	.5 (0)	9.7 (0)	1.2 (0)
SAND (%)	75.3 (0)	19.6 (0)	73.9 (0)	25.5 (0)	91.9 (0)
SILT (%)	14.5 (0)	29.7 (0)	23.8 (0)	45.5 (0)	5.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T136	T138	T138	T140	T140
Location ID	RB021366	RB021384	RB021385	RB021405	RB021406
Field Sample ID	H2-RB021366-0-0000	H2-RB021384-0-0010	H2-RB021385-0-0010	H2-RB021405-0-0000	H2-RB021406-0-0010
Date Collected	11/4/1998	11/4/1998	11/4/1998	11/3/1998	11/3/1998
Depth	0.0-0.5	1.0-1.5	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	96 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	98.4 (0)	100 (0)	NA	93.1 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	NA	94.3 (0)	NA	76.8 (0)
SIZE (08) 004.75 MM (%finer)	93 (0)	99.1 (0)	91.7 (0)	88.6 (0)	72.5 (0)
SIZE (09) 002.0 MM (%finer)	91.6 (0)	98.2 (0)	87.7 (0)	87.3 (0)	68.4 (0)
SIZE (10) 850.0 UM (%finer)	90.4 (0)	96.4 (0)	84 (0)	85.7 (0)	65.1 (0)
SIZE (11) 425.0 UM (%finer)	89.2 (0)	72.2 (0)	80.8 (0)	82.4 (0)	62.8 (0)
SIZE (12) 250.0 UM (%finer)	86.9 (0)	15.3 (0)	77.7 (0)	71.1 (0)	60.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	NA	75 (0)	NA	59.1 (0)
SIZE (14) 150.0 UM (%finer)	77.5 (0)	5.4 (0)	73.1 (0)	49.9 (0)	58 (0)
SIZE (15) 075.0 UM (%finer)	52.4 (0)	3.2 (0)	63.9 (0)	30.7 (0)	51.4 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	37.9 (0)	2.4 (0)	NA	22 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	29.3 (0)	2.4 (0)	43.7 (0)	20.3 (0)	37.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	26.7 (0)	2.4 (0)	38 (0)	18.6 (0)	31.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	22.4 (0)	1.6 (0)	NA	15.2 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	19.8 (0)	1.6 (0)	32.2 (0)	12.7 (0)	27.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	15.5 (0)	.8 (0)	28.3 (0)	11.8 (0)	23.5 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	13.8 (0)	.4 (0)	24.4 (0)	9.3 (0)	19.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	10.3 (0)	0 (0)	NA	8.5 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	8.6 (0)	0 (0)	17.7 (0)	5.9 (0)	15.5 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	5.2 (0)	0 (0)	11.6 (0)	5.1 (0)	10.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	NA	2.65 (0)	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	13.8 (0)	.4 (0)	24.4 (0)	9.3 (0)	19.9 (0)
GRAVEL (%)	7.0 (0)	.9 (0)	8.3 (0)	11.4 (0)	27.5 (0)
SAND (%)	40.6 (0)	95.9 (0)	27.8 (0)	57.9 (0)	21.1 (0)
SILT (%)	38.6 (0)	2.8 (0)	39.5 (0)	21.4 (0)	31.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T142	T142	T144	T144	T144
Location ID	RB021424	RB021426	RB021441	RB021442	RB021444
Field Sample ID	H2-RB021424-0-0000	H2-RB021426-0-0000	H2-RB021441-0-0000	H2-RB021442-0-0000	H2-RB021444-0-0010
Date Collected	11/3/1998	11/3/1998	11/5/1998	11/5/1998	11/3/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	99 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	99 (0)	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	NA	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	97.2 (0)	99.7 (0)	98 (0)	100 (0)	99.7 (0)
SIZE (09) 002.0 MM (%finer)	92.5 (0)	99.7 (0)	98 (0)	100 (0)	99.7 (0)
SIZE (10) 850.0 UM (%finer)	88.4 (0)	99.7 (0)	97.5 (0)	99.4 (0)	99.4 (0)
SIZE (11) 425.0 UM (%finer)	83 (0)	98.1 (0)	94.8 (0)	98.2 (0)	93.7 (0)
SIZE (12) 250.0 UM (%finer)	67.5 (0)	89.5 (0)	83 (0)	89.7 (0)	70.9 (0)
SIZE (13) 180.0 UM (%finer)	51.4 (0)	NA	NA	74.1 (0)	NA
SIZE (14) 150.0 UM (%finer)	43.1 (0)	56.8 (0)	50.7 (0)	63.2 (0)	40.8 (0)
SIZE (15) 075.0 UM (%finer)	24.1 (0)	22.2 (0)	27.2 (0)	27.8 (0)	17.2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	14 (0)	16.5 (0)	NA	10.2 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	6.6 (0)	11 (0)	12.8 (0)	6.8 (0)	8.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	5.2 (0)	8 (0)	10.1 (0)	4.8 (0)	6.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	7 (0)	9.1 (0)	NA	4.1 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	3 (0)	6 (0)	7.3 (0)	2.9 (0)	4.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.3 (0)	4 (0)	5.5 (0)	2.9 (0)	3.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.6 (0)	2 (0)	5.5 (0)	1.9 (0)	3.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	2 (0)	5.5 (0)	NA	2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.9 (0)	2 (0)	3.7 (0)	.5 (0)	2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.7 (0)	2 (0)	1.8 (0)	0 (0)	2 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	NA	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	1.6 (0)	2.0 (0)	5.5 (0)	1.9 (0)	3.1 (0)
GRAVEL (%)	2.8 (0)	.3 (0)	2.0 (0)	.0 (0)	.3 (0)
SAND (%)	73.1 (0)	77.5 (0)	70.8 (0)	72.2 (0)	82.5 (0)
SILT (%)	22.5 (0)	20.2 (0)	21.7 (0)	25.9 (0)	14.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T144	T146	T146	T146	T146
Location ID	RB021445	RB021462	RB021463	RB021464	RB021466
Field Sample ID	H2-RB021445-0-0010	H2-RB021462-0-0000	H2-RB021463-0-0000	H2-RB021464-0-0000	H2-RB021466-0-0000
Date Collected	11/3/1998	11/5/1998	11/5/1998	11/3/1998	11/3/1998
Depth	1.0-1.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	NA	NA	92.3 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	91.5 (0)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	99.8 (0)	99.3 (0)	85.6 (0)	99.7 (0)	90 (0)
SIZE (09) 002.0 MM (%finer)	99 (0)	99.3 (0)	78.2 (0)	99.1 (0)	87.3 (0)
SIZE (10) 850.0 UM (%finer)	97.4 (0)	99 (0)	70.5 (0)	98.4 (0)	82.8 (0)
SIZE (11) 425.0 UM (%finer)	95.3 (0)	95.9 (0)	59.1 (0)	96 (0)	76.7 (0)
SIZE (12) 250.0 UM (%finer)	81.2 (0)	86.6 (0)	41.1 (0)	81.3 (0)	71.8 (0)
SIZE (13) 180.0 UM (%finer)	59.3 (0)	NA	28 (0)	62.6 (0)	NA
SIZE (14) 150.0 UM (%finer)	47.7 (0)	60.4 (0)	22.6 (0)	51.8 (0)	65.9 (0)
SIZE (15) 075.0 UM (%finer)	19.2 (0)	24.5 (0)	11.9 (0)	22.2 (0)	57.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	16.8 (0)	NA	NA	45.3 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	6.8 (0)	13 (0)	4.6 (0)	6.6 (0)	38.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	5.2 (0)	9.3 (0)	3.3 (0)	4.5 (0)	30.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	8.4 (0)	NA	NA	25.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	3.6 (0)	7.4 (0)	2.6 (0)	4.5 (0)	23.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	3.6 (0)	6.5 (0)	1.3 (0)	3.5 (0)	19.9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	2.7 (0)	5.6 (0)	1.3 (0)	2.4 (0)	19.9 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	3.7 (0)	NA	NA	12.7 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1.9 (0)	3.7 (0)	.3 (0)	2.4 (0)	9.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.6 (0)	1.9 (0)	0 (0)	2.1 (0)	5.4 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	2.65 (0)	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	2.7 (0)	5.6 (0)	1.3 (0)	2.4 (0)	19.9 (0)
GRAVEL (%)	.2 (0)	.7 (0)	14.4 (0)	.3 (0)	10.0 (0)
SAND (%)	80.6 (0)	74.8 (0)	73.7 (0)	77.5 (0)	32.5 (0)
SILT (%)	16.5 (0)	18.9 (0)	10.6 (0)	19.8 (0)	37.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T148	T148	T148	T148	T150
Location ID	RB021481	RB021482	RB021484	RB021486	RB021505
Field Sample ID	H2-RB021481-0-0020	H2-RB021482-0-0000	H2-RB021484-0-0000	H2-RB021486-0-0020	H2-RB021505-0-0010
Date Collected	11/5/1998	11/5/1998	11/3/1998	11/3/1998	11/2/1998
Depth	2.0-2.5	0.0-0.5	0.0-0.5	2.0-2.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	93 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	93 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	99.9 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA	85.5 (0)	74.3 (0)
SIZE (08) 004.75 MM (%finer)	99.9 (0)	100 (0)	99.8 (0)	79.4 (0)	67.4 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	100 (0)	99.8 (0)	72.7 (0)	62.9 (0)
SIZE (10) 850.0 UM (%finer)	98.7 (0)	99.1 (0)	99.8 (0)	68 (0)	58.8 (0)
SIZE (11) 425.0 UM (%finer)	81.8 (0)	98 (0)	98.5 (0)	63.5 (0)	54.2 (0)
SIZE (12) 250.0 UM (%finer)	51.5 (0)	93 (0)	92.7 (0)	60.1 (0)	48.1 (0)
SIZE (13) 180.0 UM (%finer)	NA	83.8 (0)	NA	57.7 (0)	41.3 (0)
SIZE (14) 150.0 UM (%finer)	24.4 (0)	75.5 (0)	74.1 (0)	56.2 (0)	36.9 (0)
SIZE (15) 075.0 UM (%finer)	10.5 (0)	38.6 (0)	41.9 (0)	47.5 (0)	19.9 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	6.9 (0)	NA	20 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	5.3 (0)	9.2 (0)	14 (0)	39.4 (0)	6.9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4.9 (0)	7.1 (0)	11 (0)	33.7 (0)	5.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	3.3 (0)	NA	10 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	3.3 (0)	5.1 (0)	9 (0)	29.2 (0)	3.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.6 (0)	3.1 (0)	7 (0)	26.7 (0)	2.8 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.6 (0)	2 (0)	7 (0)	24.1 (0)	1.4 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	1.2 (0)	NA	4 (0)	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	.8 (0)	1.5 (0)	4 (0)	19.7 (0)	.7 (0)
SIZE HYDRO (25) ~0.14 UM (%finer)	.8 (0)	1 (0)	3 (0)	16.5 (0)	.7 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.6 (0)	2.0 (0)	7.0 (0)	24.1 (0)	1.4 (0)
GRAVEL (%)	.1 (0)	.0 (0)	.2 (0)	20.6 (0)	32.6 (0)
SAND (%)	89.4 (0)	61.4 (0)	57.9 (0)	31.9 (0)	47.5 (0)
SILT (%)	8.9 (0)	36.6 (0)	34.9 (0)	23.4 (0)	18.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-3
Grain Size and Soil Classification

Transect ID	T150
Location ID	RB021505
Field Sample ID	H2-RB021505-1-0010
Date Collected	11/2/1998
Depth	1.0-1.5
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA
SIZE (07) 009.5 MM (%finer)	80.7 (0)
SIZE (08) 004.75 MM (%finer)	72.9 (0)
SIZE (09) 002.0 MM (%finer)	67.4 (0)
SIZE (10) 850.0 UM (%finer)	62.5 (0)
SIZE (11) 425.0 UM (%finer)	57.1 (0)
SIZE (12) 250.0 UM (%finer)	50.7 (0)
SIZE (13) 180.0 UM (%finer)	43.6 (0)
SIZE (14) 150.0 UM (%finer)	38.8 (0)
SIZE (15) 075.0 UM (%finer)	22.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	10.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	7.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	6.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	5 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	3.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.9 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	4.0 (0)
GRAVEL (%)	27.1 (0)
SAND (%)	50.2 (0)
SILT (%)	18.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-4A

Appendix E
EECA Riverbank Sub Reach 4-4A
Grain Size and Soil Classification

Transect ID	T152	T152	T154	T154	T156
Location ID	RB021523	RB021524	RB021541	RB021546	RB021562
Field Sample ID	H2-RB021523-0-0000	H2-RB021524-0-0000	H2-RB021541-0-0000	H2-RB021546-0-0000	H2-RB021562-0-0020
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	96 (0)	100 (0)	99.7 (0)	98 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	94.3 (0)	99.8 (0)	99.2 (0)	97.5 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	93.4 (0)	99.4 (0)	98.1 (0)	95.3 (0)	99.5 (0)
SIZE (11) 425.0 UM (%finer)	91.2 (0)	98.7 (0)	96.3 (0)	93 (0)	99 (0)
SIZE (12) 250.0 UM (%finer)	78.3 (0)	93.5 (0)	84.2 (0)	87.9 (0)	93.4 (0)
SIZE (13) 180.0 UM (%finer)	64.5 (0)	76.5 (0)	68.8 (0)	76.3 (0)	78.2 (0)
SIZE (14) 150.0 UM (%finer)	56.6 (0)	62.5 (0)	60.2 (0)	67 (0)	66.2 (0)
SIZE (15) 075.0 UM (%finer)	28 (0)	22.8 (0)	31.2 (0)	30.9 (0)	26.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	4.8 (0)	5.7 (0)	10.8 (0)	27.3 (0)	6.3 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	2.9 (0)	3.8 (0)	7.9 (0)	26.3 (0)	4.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	1.9 (0)	1.9 (0)	4.9 (0)	23.1 (0)	3.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1 (0)	.9 (0)	2 (0)	22.1 (0)	2.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1 (0)	.9 (0)	1 (0)	22.1 (0)	1 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	1 (0)	.9 (0)	1 (0)	21 (0)	1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	1 (0)	.9 (0)	1 (0)	21 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.0 (0)	.9 (0)	1.0 (0)	22.1 (0)	1.0 (0)
GRAVEL (%)	4.0 (0)	.0 (0)	.3 (0)	2.0 (0)	.0 (0)
SAND (%)	68.0 (0)	77.2 (0)	68.5 (0)	67.1 (0)	73.4 (0)
SILT (%)	27.0 (0)	21.9 (0)	30.2 (0)	8.8 (0)	25.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-4A
Grain Size and Soil Classification

Transect ID	T156
Location ID	RB021565
Field Sample ID	H2-RB021565-0-0020
Date Collected	11/2/1998
Depth	2.0-2.5
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (07) 009.5 MM (%finer)	87.2 (0)
SIZE (08) 004.75 MM (%finer)	81.8 (0)
SIZE (09) 002.0 MM (%finer)	77.3 (0)
SIZE (10) 850.0 UM (%finer)	69.5 (0)
SIZE (11) 425.0 UM (%finer)	57.6 (0)
SIZE (12) 250.0 UM (%finer)	44.4 (0)
SIZE (13) 180.0 UM (%finer)	34.1 (0)
SIZE (14) 150.0 UM (%finer)	29.2 (0)
SIZE (15) 075.0 UM (%finer)	18.5 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	8.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.3 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	4.5 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	2.7 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	1.8 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.9 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	1.8 (0)
GRAVEL (%)	18.2 (0)
SAND (%)	63.3 (0)
SILT (%)	16.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-4B

Appendix E
EECA Riverbank Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T158	T158	T160	T160	T162
Location ID	RB021583	RB021584	RB021602	RB021605	RB021621
Field Sample ID	H2-RB021583-0-0000	H2-RB021584-0-0000	H2-RB021602-0-0010	H2-RB021605-0-0010	H2-RB021621-0-0000
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.0-0.5	0.0-0.5	1.0-1.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	88.2 (0)	100 (0)	100 (0)	98 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	84.5 (0)	100 (0)	99.4 (0)	95.8 (0)
SIZE (09) 002.0 MM (%finer)	99.6 (0)	81.7 (0)	100 (0)	98.3 (0)	91 (0)
SIZE (10) 850.0 UM (%finer)	98.7 (0)	80.1 (0)	99.7 (0)	94 (0)	84.4 (0)
SIZE (11) 425.0 UM (%finer)	88.2 (0)	63.8 (0)	99.3 (0)	89.7 (0)	75.9 (0)
SIZE (12) 250.0 UM (%finer)	46.9 (0)	41.5 (0)	95.1 (0)	80.8 (0)	56 (0)
SIZE (13) 180.0 UM (%finer)	21.1 (0)	31.4 (0)	83.1 (0)	68.4 (0)	41.2 (0)
SIZE (14) 150.0 UM (%finer)	13.7 (0)	9.4 (0)	73.5 (0)	60 (0)	34.7 (0)
SIZE (15) 075.0 UM (%finer)	3.9 (0)	3.8 (0)	31.6 (0)	30.1 (0)	19.7 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	1.6 (0)	2.9 (0)	8.7 (0)	6.5 (0)	8.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	.8 (0)	1.9 (0)	5.4 (0)	4.7 (0)	4.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	.8 (0)	1 (0)	3.3 (0)	2.8 (0)	2.9 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	.8 (0)	1 (0)	1.1 (0)	1.9 (0)	1.9 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.8 (0)	1 (0)	1.1 (0)	.9 (0)	1 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.8 (0)	1 (0)	1.1 (0)	.9 (0)	1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.8 (0)	1 (0)	1.1 (0)	.9 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.8 (0)	1.0 (0)	1.1 (0)	.9 (0)	1.0 (0)
GRAVEL (%)	.0 (0)	15.5 (0)	.0 (0)	.6 (0)	4.2 (0)
SAND (%)	96.1 (0)	80.7 (0)	68.4 (0)	69.3 (0)	76.1 (0)
SILT (%)	3.1 (0)	2.8 (0)	30.5 (0)	29.2 (0)	18.7 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T162	T164	T164	T166	T166
Location ID	RB021626	RB021642	RB021644	RB021663	RB021665
Field Sample ID	H2-RB021626-0-0000	H2-RB021642-0-0020	H2-RB021644-0-0010	H2-RB021663-0-0020	H2-RB021665-0-0020
Date Collected	11/2/1998	11/2/1998	11/2/1998	11/2/1998	11/2/1998
Depth	0.0-0.5	2.0-2.5	1.0-1.5	2.0-2.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	88.6 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	88.6 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	94.5 (0)	100 (0)	69 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	90.9 (0)	100 (0)	54.5 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	88.9 (0)	100 (0)	39.8 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	98.8 (0)	85.8 (0)	99.4 (0)	26.1 (0)	98.8 (0)
SIZE (11) 425.0 UM (%finer)	97.4 (0)	81.3 (0)	95.6 (0)	16.3 (0)	97.4 (0)
SIZE (12) 250.0 UM (%finer)	94 (0)	66.9 (0)	68.2 (0)	13.2 (0)	91.3 (0)
SIZE (13) 180.0 UM (%finer)	81.8 (0)	53.3 (0)	42.7 (0)	12 (0)	80.7 (0)
SIZE (14) 150.0 UM (%finer)	69.1 (0)	46.3 (0)	32.6 (0)	11.3 (0)	72.8 (0)
SIZE (15) 075.0 UM (%finer)	23.5 (0)	23.9 (0)	12.9 (0)	7.6 (0)	36.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	7.6 (0)	8.4 (0)	8 (0)	2.5 (0)	8.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	5.4 (0)	5.3 (0)	4.6 (0)	1.5 (0)	5.2 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	3.3 (0)	3.2 (0)	3.4 (0)	1.2 (0)	3.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.2 (0)	2.1 (0)	1.1 (0)	.9 (0)	2.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.1 (0)	1.1 (0)	1.1 (0)	.6 (0)	1 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	1.1 (0)	1.1 (0)	1.1 (0)	.3 (0)	1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.1 (0)	1.1 (0)	1.1 (0)	.3 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.1 (0)	1.1 (0)	1.1 (0)	.6 (0)	1.0 (0)
GRAVEL (%)	.0 (0)	9.1 (0)	.0 (0)	45.5 (0)	.0 (0)
SAND (%)	76.5 (0)	67.0 (0)	87.1 (0)	46.9 (0)	63.4 (0)
SILT (%)	22.4 (0)	22.8 (0)	11.8 (0)	7.0 (0)	35.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-4B
Grain Size and Soil Classification

Transect ID	T168	T168
Location ID	RB021681	RB021686
Field Sample ID	H2-RB021681-0-0000	H2-RB021686-0-0000
Date Collected	10/30/1998	10/30/1998
Depth	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
GRAIN SIZE		
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	86.2 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	78.3 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	63.9 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	49 (0)	99.5 (0)
SIZE (11) 425.0 UM (%finer)	38 (0)	98.9 (0)
SIZE (12) 250.0 UM (%finer)	30.7 (0)	92.5 (0)
SIZE (13) 180.0 UM (%finer)	25.8 (0)	78.4 (0)
SIZE (14) 150.0 UM (%finer)	23.3 (0)	67.5 (0)
SIZE (15) 075.0 UM (%finer)	16.5 (0)	28 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	7.3 (0)	6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4.6 (0)	4.8 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	3.7 (0)	3.6 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	2.8 (0)	2.4 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1.8 (0)	1.2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	.9 (0)	1.2 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	.3 (0)	1.2 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS		
CLAY (%)	1.8 (0)	1.2 (0)
GRAVEL (%)	21.7 (0)	.0 (0)
SAND (%)	61.8 (0)	72.0 (0)
SILT (%)	14.7 (0)	26.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-5A

Appendix E
EECA Riverbank Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T170	T170	T172	T172	T174
Location ID	RB021702	RB021705	RB021723	RB021724	RB021745
Field Sample ID	H2-RB021702-0-0020	H2-RB021705-0-0010	H2-RB021723-0-0000	H2-RB021724-0-0010	H2-RB021745-0-0000
Date Collected	10/30/1998	10/30/1998	10/30/1998	10/30/1998	10/29/1998
Depth	2.0-2.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	98.2 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	97.9 (0)	93.8 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	99.6 (0)	95.8 (0)	88.5 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.8 (0)	98.2 (0)	91.6 (0)	83.6 (0)	99.3 (0)
SIZE (11) 425.0 UM (%finer)	99.4 (0)	92.7 (0)	77.3 (0)	78.6 (0)	97.7 (0)
SIZE (12) 250.0 UM (%finer)	95.1 (0)	82.4 (0)	45.6 (0)	72.7 (0)	88.3 (0)
SIZE (13) 180.0 UM (%finer)	79.8 (0)	70.1 (0)	28.7 (0)	66.9 (0)	75.5 (0)
SIZE (14) 150.0 UM (%finer)	68.2 (0)	62.4 (0)	23.1 (0)	63.6 (0)	66.9 (0)
SIZE (15) 075.0 UM (%finer)	29.7 (0)	39.4 (0)	12.2 (0)	51.8 (0)	29.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	8.5 (0)	17 (0)	3.3 (0)	30.8 (0)	7.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.4 (0)	11.8 (0)	2.2 (0)	25.7 (0)	3.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	4.3 (0)	9.1 (0)	1.1 (0)	21.6 (0)	2.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	3.2 (0)	6.5 (0)	1.1 (0)	18.5 (0)	1.9 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	2.1 (0)	5.2 (0)	1.1 (0)	15.4 (0)	.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	1.1 (0)	2.6 (0)	1.1 (0)	10.3 (0)	.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.4 (0)	.4 (0)	1.1 (0)	6.5 (0)	.9 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	2.1 (0)	5.2 (0)	1.1 (0)	15.4 (0)	.9 (0)
GRAVEL (%)	.0 (0)	.0 (0)	2.1 (0)	6.2 (0)	.0 (0)
SAND (%)	70.3 (0)	60.6 (0)	85.7 (0)	42.0 (0)	70.3 (0)
SILT (%)	27.6 (0)	34.2 (0)	11.1 (0)	36.4 (0)	28.8 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T176	T176	T176	T178	T178
Location ID	RB021762	RB021762	RB021766	RB021781	RB021785
Field Sample ID	H2-RB021762-0-0000	H2-RB021762-1-0000	H2-RB021766-0-0020	H2-RB021781-0-0020	H2-RB021785-0-0010
Date Collected	10/29/1998	10/29/1998	10/29/1998	10/29/1998	10/29/1998
Depth	0.0-0.5	0.0-0.5	2.0-2.5	2.0-2.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	96.6 (0)	100 (0)	99.6 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	100 (0)	95.2 (0)	100 (0)	98.4 (0)
SIZE (10) 850.0 UM (%finer)	99.5 (0)	99.4 (0)	93.8 (0)	99 (0)	94.1 (0)
SIZE (11) 425.0 UM (%finer)	99 (0)	98.7 (0)	90.1 (0)	98 (0)	75.2 (0)
SIZE (12) 250.0 UM (%finer)	94.6 (0)	94.1 (0)	76.8 (0)	90.5 (0)	50.8 (0)
SIZE (13) 180.0 UM (%finer)	82.8 (0)	81.9 (0)	58.8 (0)	76.1 (0)	37.9 (0)
SIZE (14) 150.0 UM (%finer)	72.2 (0)	71.2 (0)	49.7 (0)	65.3 (0)	32.8 (0)
SIZE (15) 075.0 UM (%finer)	26 (0)	25.8 (0)	21.7 (0)	24.9 (0)	18.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	6.3 (0)	6 (0)	6.6 (0)	6.4 (0)	6.4 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	4.2 (0)	3 (0)	3.8 (0)	3.7 (0)	4.3 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	2.1 (0)	1 (0)	1.9 (0)	1.8 (0)	2.1 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1 (0)	1 (0)	.9 (0)	.9 (0)	1.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	1 (0)	1 (0)	.9 (0)	.9 (0)	1.1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	1 (0)	1 (0)	.9 (0)	.9 (0)	1.1 (0)
SIZE HYDRO (25) ~1.4 UM (%finer)	1 (0)	1 (0)	.9 (0)	.9 (0)	1.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.0 (0)	1.0 (0)	.9 (0)	.9 (0)	1.1 (0)
GRAVEL (%)	.0 (0)	.0 (0)	3.4 (0)	.0 (0)	.4 (0)
SAND (%)	74.0 (0)	74.2 (0)	74.9 (0)	75.1 (0)	81.1 (0)
SILT (%)	25.0 (0)	24.8 (0)	20.8 (0)	24.0 (0)	17.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-5A
Grain Size and Soil Classification

Transect ID	T180	T182	T184	T184	T184
Location ID	RB021802	RB021823	RB021841	RB021842	RB021844
Field Sample ID	H2-RB021802-0-0010	H2-RB021823-0-0000	H2-RB021841-0-0000	H2-RB021842-0-0010	H2-RB021844-0-0000
Date Collected	10/29/1998	10/29/1998	10/26/1998	10/26/1998	10/29/1998
Depth	1.0-1.5	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	95.9 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	95.9 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	95.9 (0)	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	100 (0)	NA	81.7 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	100 (0)	94.7 (0)	69.9 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	99.9 (0)	100 (0)	94.5 (0)	59.8 (0)
SIZE (10) 850.0 UM (%finer)	99.4 (0)	99.4 (0)	99.3 (0)	94.3 (0)	50.2 (0)
SIZE (11) 425.0 UM (%finer)	90.2 (0)	97.6 (0)	98.5 (0)	93.2 (0)	42.3 (0)
SIZE (12) 250.0 UM (%finer)	61 (0)	84.4 (0)	96.6 (0)	89.9 (0)	35.9 (0)
SIZE (13) 180.0 UM (%finer)	40.4 (0)	68.6 (0)	90.5 (0)	NA	30.8 (0)
SIZE (14) 150.0 UM (%finer)	31.8 (0)	59.6 (0)	83.4 (0)	73.2 (0)	27.6 (0)
SIZE (15) 075.0 UM (%finer)	14.5 (0)	31.2 (0)	37.2 (0)	39.5 (0)	16.2 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	32.5 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	4.7 (0)	10.5 (0)	8.4 (0)	23.3 (0)	5.1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	3.8 (0)	7.3 (0)	4.6 (0)	18.3 (0)	3.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	17.5 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	2.8 (0)	4.2 (0)	3.4 (0)	15 (0)	3 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	1.9 (0)	3.1 (0)	.9 (0)	12.5 (0)	2.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	.9 (0)	1 (0)	.9 (0)	10.8 (0)	1.7 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	NA	8.3 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.9 (0)	1 (0)	.9 (0)	8.3 (0)	1.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.9 (0)	1 (0)	.9 (0)	5.8 (0)	.8 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	.9 (0)	1.0 (0)	.9 (0)	10.8 (0)	1.7 (0)
GRAVEL (%)	.0 (0)	.0 (0)	.0 (0)	5.3 (0)	30.1 (0)
SAND (%)	85.5 (0)	68.8 (0)	62.8 (0)	55.2 (0)	53.7 (0)
SILT (%)	13.6 (0)	30.2 (0)	36.3 (0)	28.7 (0)	14.5 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-5B

Appendix E
EECA Riverbank Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T186	T186	T186	T188	T188
Location ID	RB021861	RB021863	RB021865	RB021881	RB021882
Field Sample ID	H2-RB021861-0-0010	H2-RB021863-0-0020	H2-RB021865-0-0020	H2-RB021881-0-0000	H2-RB021882-0-0010
Date Collected	10/26/1998	10/26/1998	10/29/1998	10/26/1998	10/26/1998
Depth	1.0-1.5	2.0-2.5	2.0-2.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	85.1 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	NA	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	89.8 (0)	72.9 (0)	NA	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	84.9 (0)	64.3 (0)	99.4 (0)	98.5 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	80.6 (0)	57.4 (0)	99 (0)	97.5 (0)
SIZE (10) 850.0 UM (%finer)	99.7 (0)	70.4 (0)	53.5 (0)	97.6 (0)	95.1 (0)
SIZE (11) 425.0 UM (%finer)	97.3 (0)	42.7 (0)	47.3 (0)	91.5 (0)	88.7 (0)
SIZE (12) 250.0 UM (%finer)	80.4 (0)	27 (0)	41.7 (0)	79.3 (0)	79.9 (0)
SIZE (13) 180.0 UM (%finer)	NA	17.9 (0)	37 (0)	NA	68.1 (0)
SIZE (14) 150.0 UM (%finer)	43.8 (0)	14.5 (0)	33.7 (0)	52.5 (0)	59.4 (0)
SIZE (15) 075.0 UM (%finer)	16.1 (0)	8.1 (0)	20.4 (0)	28.5 (0)	30.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	13.8 (0)	NA	NA	25.1 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	11.8 (0)	2.3 (0)	8.2 (0)	19.6 (0)	8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	8.9 (0)	1.4 (0)	5.5 (0)	17.5 (0)	5.2 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	8.1 (0)	NA	NA	14.7 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	7.3 (0)	.6 (0)	4.6 (0)	14 (0)	2.4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	5.7 (0)	.6 (0)	3.6 (0)	11.9 (0)	1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	5.7 (0)	.6 (0)	3.6 (0)	8.4 (0)	1 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	4.1 (0)	NA	NA	7 (0)	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	4.1 (0)	.6 (0)	2.7 (0)	7 (0)	1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.4 (0)	.6 (0)	1.8 (0)	5.6 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	2.65 (0)	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	5.7 (0)	.6 (0)	3.6 (0)	8.4 (0)	1.0 (0)
GRAVEL (%)	.0 (0)	15.1 (0)	35.7 (0)	.6 (0)	1.5 (0)
SAND (%)	83.9 (0)	76.8 (0)	43.9 (0)	70.9 (0)	68.4 (0)
SILT (%)	10.4 (0)	7.5 (0)	16.8 (0)	20.1 (0)	29.1 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T188	T190	T190	T190	T192
Location ID	RB021884	RB021901	RB021902	RB021906	RB021923
Field Sample ID	H2-RB021884-0-0000	H2-RB021901-0-0000	H2-RB021902-0-0000	H2-RB021906-0-0000	H2-RB021923-0-0000
Date Collected	10/29/1998	10/26/1998	10/26/1998	10/29/1998	10/26/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	78.7 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	73 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	65.5 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	60.6 (0)	99.8 (0)	99.3 (0)	99.4 (0)	99.5 (0)
SIZE (11) 425.0 UM (%finer)	60.1 (0)	99.4 (0)	98.5 (0)	98.3 (0)	99 (0)
SIZE (12) 250.0 UM (%finer)	55.9 (0)	94.6 (0)	91.7 (0)	92.6 (0)	97 (0)
SIZE (13) 180.0 UM (%finer)	49.8 (0)	80.4 (0)	75.1 (0)	82.2 (0)	91.3 (0)
SIZE (14) 150.0 UM (%finer)	45.1 (0)	67.9 (0)	63.3 (0)	74.2 (0)	84.9 (0)
SIZE (15) 075.0 UM (%finer)	25.9 (0)	25.6 (0)	23 (0)	38.6 (0)	42 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	10.1 (0)	8.7 (0)	6.7 (0)	10.9 (0)	11.5 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	7.4 (0)	5.6 (0)	5.7 (0)	7.7 (0)	8.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	4.7 (0)	3.6 (0)	3.7 (0)	6.3 (0)	5.5 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	3.8 (0)	2.5 (0)	2.7 (0)	4.2 (0)	4.1 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	3.6 (0)	1.5 (0)	1.7 (0)	3.2 (0)	2.6 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	NA	NA	NA	NA	NA
SIZE HYDRO (24) ~3.0 UM (%finer)	2.7 (0)	1.5 (0)	.7 (0)	2.1 (0)	1.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.7 (0)	.5 (0)	.7 (0)	2.1 (0)	1.1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	3.6 (0)	1.5 (0)	1.7 (0)	3.2 (0)	2.6 (0)
GRAVEL (%)	27.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
SAND (%)	47.1 (0)	74.4 (0)	77.0 (0)	61.4 (0)	58.0 (0)
SILT (%)	22.3 (0)	24.1 (0)	21.3 (0)	35.4 (0)	39.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T192	T194	T194	T196	T196
Location ID	RB021923	RB021942	RB021942	RB021961	RB021961
Field Sample ID	H2-RB021923-0-0020	H2-RB021942-0-0000	H2-RB021942-0-0010	H2-RB021961-0-0000	H2-RB021961-0-0020
Date Collected	10/26/1998	10/26/1998	10/26/1998	10/23/1998	10/23/1998
Depth	2.0-2.5	0.0-0.5	1.0-1.5	0.0-0.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	NA	NA	100 (0)
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	99 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	99 (0)
SIZE (10) 850.0 UM (%finer)	99.7 (0)	99.1 (0)	99.7 (0)	99.1 (0)	98 (0)
SIZE (11) 425.0 UM (%finer)	98.9 (0)	98.3 (0)	97.6 (0)	98.2 (0)	96 (0)
SIZE (12) 250.0 UM (%finer)	93.8 (0)	96.2 (0)	88.3 (0)	91.6 (0)	89 (0)
SIZE (13) 180.0 UM (%finer)	NA	90 (0)	74.5 (0)	75.5 (0)	NA
SIZE (14) 150.0 UM (%finer)	65.4 (0)	82.6 (0)	65.5 (0)	63.8 (0)	60 (0)
SIZE (15) 075.0 UM (%finer)	17.5 (0)	35.7 (0)	34.1 (0)	27.8 (0)	15 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	17.5 (0)	NA	NA	NA	8 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	17.5 (0)	7.9 (0)	9.8 (0)	9.1 (0)	7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	12.7 (0)	4.8 (0)	6.7 (0)	6.1 (0)	5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	11.2 (0)	NA	NA	NA	5 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	9.7 (0)	1.8 (0)	4.6 (0)	4.1 (0)	4 (0)
SIZE HYDRO (21) ~9.0 UM (%finer)	8.2 (0)	.7 (0)	3.6 (0)	3 (0)	3 (0)
SIZE HYDRO (22) ~7.0 UM (%finer)	6.7 (0)	.7 (0)	2.6 (0)	2 (0)	3 (0)
SIZE HYDRO (23) ~4.0 UM (%finer)	5.2 (0)	NA	NA	NA	2 (0)
SIZE HYDRO (24) ~3.0 UM (%finer)	5.2 (0)	.7 (0)	4.5 (0)	2 (0)	2 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.2 (0)	.7 (0)	.5 (0)	2 (0)	2 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	2.65 (0)	2.65 (0)	NA
GRAIN SIZE CLASS					
CLAY (%)	6.7 (0)	.7 (0)	2.6 (0)	2.0 (0)	3.0 (0)
GRAVEL (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	1.0 (0)
SAND (%)	82.5 (0)	64.3 (0)	65.9 (0)	72.2 (0)	84.0 (0)
SILT (%)	10.8 (0)	35.0 (0)	31.5 (0)	25.8 (0)	12.0 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-5B
Grain Size and Soil Classification

Transect ID	T196
Location ID	RB021965
Field Sample ID	H2-RB021965-0-0010
Date Collected	10/29/1998
Depth	1.0-1.5
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA
SIZE (07) 009.5 MM (%finer)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.4 (0)
SIZE (11) 425.0 UM (%finer)	98.4 (0)
SIZE (12) 250.0 UM (%finer)	93.9 (0)
SIZE (13) 180.0 UM (%finer)	80.9 (0)
SIZE (14) 150.0 UM (%finer)	69 (0)
SIZE (15) 075.0 UM (%finer)	31.6 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	12.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	10.1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	7.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	6.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	5 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	2.5 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2.5 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)
GRAIN SIZE CLASS	
CLAY (%)	5.0 (0)
GRAVEL (%)	.0 (0)
SAND (%)	68.4 (0)
SILT (%)	26.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX E
GRAIN SIZE: RIVERBANK
SUBREACH 4-6

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T198	T198	T198	T198	T200
Location ID	RB021982	RB021983	RB021985	RB021986	RB022002
Field Sample ID	H2-RB021982-0-0020	H2-RB021983-0-0020	H2-RB021985-0-0000	H2-RB021986-0-0000	H2-RB022002-0-0010
Date Collected	10/22/1998	10/22/1998	10/28/1998	10/28/1998	10/23/1998
Depth	2.0-2.5	2.0-2.5	0.0-0.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	93.3 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	100 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	96.2 (0)	NA	100 (0)	60.6 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	95.2 (0)	100 (0)	100 (0)	41.3 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	94.2 (0)	99.9 (0)	100 (0)	27.2 (0)
SIZE (10) 850.0 UM (%finer)	99 (0)	90.8 (0)	99.8 (0)	99 (0)	17.9 (0)
SIZE (11) 425.0 UM (%finer)	98 (0)	79.1 (0)	99.4 (0)	97.6 (0)	11.1 (0)
SIZE (12) 250.0 UM (%finer)	96 (0)	55.9 (0)	96.2 (0)	93.1 (0)	8.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	38.7 (0)	NA	85.7 (0)	7.2 (0)
SIZE (14) 150.0 UM (%finer)	73 (0)	31.2 (0)	75.2 (0)	79.5 (0)	6.8 (0)
SIZE (15) 075.0 UM (%finer)	19 (0)	12.2 (0)	34.5 (0)	45.5 (0)	5.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	17 (0)	NA	20 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	15 (0)	6.8 (0)	14.1 (0)	11.8 (0)	3.2 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	13 (0)	5.1 (0)	11.1 (0)	9.6 (0)	2.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	12 (0)	NA	8.9 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	11 (0)	4.3 (0)	8.2 (0)	6.4 (0)	2 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	8 (0)	3.4 (0)	8.2 (0)	5.3 (0)	1.6 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	6 (0)	2.6 (0)	6 (0)	4.3 (0)	1.2 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	6 (0)	NA	5 (0)	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	5 (0)	2.3 (0)	4 (0)	2.1 (0)	.8 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	4 (0)	1.1 (0)	3 (0)	1.4 (0)	.8 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	6.0 (0)	2.6 (0)	6.0 (0)	4.3 (0)	1.2 (0)
GRAVEL (%)	.0 (0)	4.8 (0)	.0 (0)	.0 (0)	58.7 (0)
SAND (%)	81.0 (0)	83.0 (0)	65.5 (0)	54.5 (0)	36.2 (0)
SILT (%)	13.0 (0)	9.6 (0)	28.5 (0)	41.2 (0)	3.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T200	T200	T200	T202	T202
Location ID	RB022003	RB022004	RB022005	RB022021	RB022023
Field Sample ID	H2-RB022003-0-0000	H2-RB022004-0-0000	H2-RB022005-0-0010	H2-RB022021-0-0000	H2-RB022023-0-0000
Date Collected	10/23/1998	10/28/1998	10/28/1998	10/22/1998	10/23/1998
Depth	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	100 (0)	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	97.9 (0)	NA	96 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	94 (0)	97 (0)	100 (0)	88 (0)	97.5 (0)
SIZE (09) 002.0 MM (%finer)	90 (0)	89.6 (0)	100 (0)	78 (0)	94 (0)
SIZE (10) 850.0 UM (%finer)	83 (0)	70.1 (0)	99.8 (0)	61 (0)	89.1 (0)
SIZE (11) 425.0 UM (%finer)	76 (0)	54.9 (0)	98.1 (0)	39 (0)	83.7 (0)
SIZE (12) 250.0 UM (%finer)	72 (0)	46.7 (0)	92.3 (0)	23 (0)	79.3 (0)
SIZE (13) 180.0 UM (%finer)	NA	37.9 (0)	NA	NA	74.8 (0)
SIZE (14) 150.0 UM (%finer)	68 (0)	31.8 (0)	70.1 (0)	13 (0)	71.4 (0)
SIZE (15) 075.0 UM (%finer)	54 (0)	14.1 (0)	32.1 (0)	8 (0)	52.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	27 (0)	NA	20.5 (0)	0 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	19 (0)	5.5 (0)	14.5 (0)	0 (0)	14.9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	14 (0)	4.7 (0)	10.6 (0)	0 (0)	9.6 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	11 (0)	NA	9.9 (0)	0 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	8 (0)	4 (0)	7.6 (0)	0 (0)	6.4 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	6 (0)	2.5 (0)	5.3 (0)	0 (0)	4.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	5 (0)	2.5 (0)	3.8 (0)	0 (0)	3.2 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	3 (0)	NA	3 (0)	0 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	2 (0)	1.5 (0)	3 (0)	0 (0)	2.1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	2 (0)	1 (0)	3 (0)	0 (0)	1.4 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	5.0 (0)	2.5 (0)	3.8 (0)	.0 (0)	3.2 (0)
GRAVEL (%)	6.0 (0)	3.0 (0)	.0 (0)	12.0 (0)	2.5 (0)
SAND (%)	40.0 (0)	82.9 (0)	67.9 (0)	80.0 (0)	45.4 (0)
SILT (%)	49.0 (0)	11.6 (0)	28.3 (0)	8.0 (0)	48.9 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T202	T202	T204	T204	T204
Location ID	RB022025	RB022026	RB022041	RB022042	RB022044
Field Sample ID	H2-RB022025-0-0010	H2-RB022026-0-0000	H2-RB022041-0-0010	H2-RB022042-0-0000	H2-RB022044-0-0010
Date Collected	10/28/1998	10/28/1998	10/22/1998	10/23/1998	10/28/1998
Depth	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	100 (0)	NA	100 (0)	100 (0)
SIZE (07) 009.5 MM (%finer)	100 (0)	NA	100 (0)	100 (0)	NA
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	95.9 (0)	99 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	100 (0)	90.9 (0)	98 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.6 (0)	99.9 (0)	82.3 (0)	98 (0)	99.9 (0)
SIZE (11) 425.0 UM (%finer)	98.4 (0)	99.5 (0)	70.9 (0)	98 (0)	98.5 (0)
SIZE (12) 250.0 UM (%finer)	94.2 (0)	96.1 (0)	56.4 (0)	90 (0)	89.3 (0)
SIZE (13) 180.0 UM (%finer)	86.8 (0)	NA	46.3 (0)	NA	NA
SIZE (14) 150.0 UM (%finer)	80.4 (0)	73.8 (0)	41.7 (0)	59 (0)	60.9 (0)
SIZE (15) 075.0 UM (%finer)	42 (0)	30.4 (0)	31.4 (0)	19 (0)	23 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	18.2 (0)	NA	13 (0)	13.6 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	10.2 (0)	13.5 (0)	18.5 (0)	12 (0)	8.8 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.7 (0)	9.5 (0)	14.6 (0)	9 (0)	8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	8.7 (0)	NA	7 (0)	6.4 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	4.4 (0)	7.1 (0)	9.7 (0)	5 (0)	5.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	2 (0)	5.5 (0)	7.8 (0)	4 (0)	4.8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	.8 (0)	4 (0)	5.8 (0)	4 (0)	2.4 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	4 (0)	NA	4 (0)	2.4 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	.8 (0)	3.2 (0)	5.2 (0)	4 (0)	2.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.8 (0)	3.2 (0)	.6 (0)	3 (0)	2.4 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	NA	2.65 (0)	NA	NA
GRAIN SIZE CLASS					
CLAY (%)	.8 (0)	4.0 (0)	5.8 (0)	4.0 (0)	2.4 (0)
GRAVEL (%)	.0 (0)	.0 (0)	4.1 (0)	1.0 (0)	.0 (0)
SAND (%)	58.0 (0)	69.6 (0)	64.5 (0)	80.0 (0)	77.0 (0)
SILT (%)	41.2 (0)	26.4 (0)	25.6 (0)	15.0 (0)	20.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T204	T206	T206	T206	T208
Location ID	RB022046	RB022063	RB022063	RB022065	RB022081
Field Sample ID	H2-RB022046-0-0020	H2-RB022063-0-0000	H2-RB022063-0-0010	H2-RB022065-0-0000	H2-RB022081-0-0010
Date Collected	10/28/1998	10/22/1998	10/22/1998	10/27/1998	10/21/1998
Depth	2.0-2.5	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	NA	NA	100 (0)	NA	NA
SIZE (07) 009.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	100 (0)	99.9 (0)	100 (0)	100 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.7 (0)	99.3 (0)	99 (0)	99.7 (0)	99.6 (0)
SIZE (11) 425.0 UM (%finer)	98.6 (0)	98 (0)	98 (0)	99.2 (0)	99.2 (0)
SIZE (12) 250.0 UM (%finer)	89.3 (0)	89.3 (0)	92 (0)	97.6 (0)	95 (0)
SIZE (13) 180.0 UM (%finer)	76.5 (0)	74 (0)	NA	93.6 (0)	83.5 (0)
SIZE (14) 150.0 UM (%finer)	67.7 (0)	64 (0)	72 (0)	88.9 (0)	74 (0)
SIZE (15) 075.0 UM (%finer)	29 (0)	31.8 (0)	37 (0)	47.6 (0)	32.5 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	NA	NA	24 (0)	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	8.4 (0)	8.9 (0)	18 (0)	9.8 (0)	8.6 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	5.5 (0)	6.9 (0)	15 (0)	6.4 (0)	5.7 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	NA	NA	13 (0)	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	3.6 (0)	4.9 (0)	11 (0)	3.1 (0)	3.8 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	2.6 (0)	3 (0)	7 (0)	1.9 (0)	3.8 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	1.7 (0)	3 (0)	7 (0)	.8 (0)	1.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	NA	NA	5 (0)	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	.7 (0)	2 (0)	4 (0)	.8 (0)	1 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	.7 (0)	.3 (0)	3 (0)	.8 (0)	1 (0)
SPECIFIC GRAVITY (g/ml)	2.65 (0)	2.65 (0)	NA	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	1.7 (0)	3.0 (0)	7.0 (0)	.8 (0)	1.9 (0)
GRAVEL (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
SAND (%)	71.0 (0)	68.2 (0)	63.0 (0)	52.4 (0)	67.5 (0)
SILT (%)	27.3 (0)	28.8 (0)	30.0 (0)	46.8 (0)	30.6 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T208	T208	T208	T210	T210
Location ID	RB022082	RB022084	RB022086	RB032101	RB032103
Field Sample ID	H2-RB022082-0-0000	H2-RB022084-0-0000	H2-RB022086-0-0000	H2-RB032101-0-0000	H2-RB032103-0-0000
Date Collected	10/21/1998	10/27/1998	10/27/1998	10/21/1998	10/21/1998
Depth	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	87.7 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	100 (0)	100 (0)	NA
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	NA	NA	81.6 (0)
SIZE (08) 004.75 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	63.9 (0)
SIZE (09) 002.0 MM (%finer)	99.9 (0)	100 (0)	100 (0)	100 (0)	34.4 (0)
SIZE (10) 850.0 UM (%finer)	99.2 (0)	99.3 (0)	100 (0)	99.9 (0)	22.5 (0)
SIZE (11) 425.0 UM (%finer)	95.6 (0)	98.8 (0)	99.6 (0)	99.1 (0)	18.6 (0)
SIZE (12) 250.0 UM (%finer)	75.8 (0)	96.2 (0)	97.8 (0)	95.7 (0)	13.8 (0)
SIZE (13) 180.0 UM (%finer)	NA	88.5 (0)	NA	NA	10.7 (0)
SIZE (14) 150.0 UM (%finer)	34.8 (0)	81.5 (0)	79.3 (0)	72 (0)	9.5 (0)
SIZE (15) 075.0 UM (%finer)	21.2 (0)	42.1 (0)	46.2 (0)	30.5 (0)	6.7 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	13.7 (0)	NA	32.8 (0)	18.1 (0)	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	9.6 (0)	9.5 (0)	22 (0)	14 (0)	1 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	7.5 (0)	7 (0)	17.1 (0)	9 (0)	1 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	6.2 (0)	NA	13.7 (0)	6.6 (0)	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	5 (0)	4.6 (0)	12.2 (0)	6.2 (0)	.7 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	3.7 (0)	3.3 (0)	9.8 (0)	4.5 (0)	.3 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	2.5 (0)	2.1 (0)	8.3 (0)	3.7 (0)	.3 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	1.7 (0)	NA	6.9 (0)	2.1 (0)	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	1.7 (0)	.9 (0)	6.9 (0)	.4 (0)	.3 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	1.7 (0)	.9 (0)	4.4 (0)	.4 (0)	.3 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	NA	NA	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	2.5 (0)	2.1 (0)	8.3 (0)	3.7 (0)	.3 (0)
GRAVEL (%)	.0 (0)	.0 (0)	.0 (0)	.0 (0)	36.1 (0)
SAND (%)	78.8 (0)	57.9 (0)	53.8 (0)	69.5 (0)	57.2 (0)
SILT (%)	18.7 (0)	40.0 (0)	37.9 (0)	26.8 (0)	6.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T210	T210	T212	T212	T212
Location ID	RB032104	RB032106	RB032121	RB032122	RB032125
Field Sample ID	H2-RB032104-0-0000	H2-RB032106-0-0010	H2-RB032121-0-0000	H2-RB032122-0-0010	H2-RB032125-0-0000
Date Collected	10/27/1998	10/27/1998	10/19/1998	10/19/1998	10/27/1998
Depth	0.0-0.5	1.0-1.5	0.0-0.5	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte					
GRAIN SIZE					
SIZE (01) 075.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)	NA	NA	NA	NA
SIZE (07) 009.5 MM (%finer)	NA	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (08) 004.75 MM (%finer)	99.6 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (09) 002.0 MM (%finer)	99.5 (0)	100 (0)	100 (0)	100 (0)	100 (0)
SIZE (10) 850.0 UM (%finer)	99.3 (0)	99.3 (0)	98.5 (0)	99.2 (0)	99.5 (0)
SIZE (11) 425.0 UM (%finer)	98.1 (0)	94.6 (0)	96.4 (0)	96.4 (0)	97.8 (0)
SIZE (12) 250.0 UM (%finer)	90.9 (0)	66.7 (0)	85.6 (0)	80.5 (0)	87.6 (0)
SIZE (13) 180.0 UM (%finer)	NA	42 (0)	69.1 (0)	62.7 (0)	76.4 (0)
SIZE (14) 150.0 UM (%finer)	59.8 (0)	32.1 (0)	59.4 (0)	52.5 (0)	69.2 (0)
SIZE (15) 075.0 UM (%finer)	26.4 (0)	14.7 (0)	30.2 (0)	21.6 (0)	32.1 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	26.4 (0)	NA	NA	NA	NA
SIZE HYDRO (17) ~37.0 UM (%finer)	16.8 (0)	5 (0)	7.9 (0)	6.2 (0)	7 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	13.1 (0)	3.7 (0)	4.7 (0)	4.1 (0)	4.5 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	11.9 (0)	NA	NA	NA	NA
SIZE HYDRO (20) ~13.0 UM (%finer)	9.8 (0)	2.3 (0)	3.7 (0)	4.1 (0)	2.1 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	8.6 (0)	1 (0)	3.7 (0)	3.1 (0)	.9 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	7 (0)	1 (0)	2.6 (0)	2.1 (0)	.9 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	6.6 (0)	NA	NA	NA	NA
SIZE HYDRO (24) ~03.0 UM (%finer)	6.6 (0)	1 (0)	1.6 (0)	1 (0)	.9 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	4.5 (0)	1 (0)	.5 (0)	1 (0)	.9 (0)
SPECIFIC GRAVITY (g/ml)	NA	2.65 (0)	2.65 (0)	2.65 (0)	2.65 (0)
GRAIN SIZE CLASS					
CLAY (%)	7.0 (0)	1.0 (0)	2.6 (0)	2.1 (0)	.9 (0)
GRAVEL (%)	.4 (0)	.0 (0)	.0 (0)	.0 (0)	.0 (0)
SAND (%)	73.2 (0)	85.3 (0)	69.8 (0)	78.4 (0)	67.9 (0)
SILT (%)	19.4 (0)	13.7 (0)	27.6 (0)	19.5 (0)	31.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix E
EECA Riverbank Sub Reach 4-6
Grain Size and Soil Classification

Transect ID	T212
Location ID	RB032126
Field Sample ID	H2-RB032126-0-0000
Date Collected	10/27/1998
Depth	0.0-0.5
Source	EPA_COE
Analyte	
GRAIN SIZE	
SIZE (01) 075.0 MM (%finer)	100 (0)
SIZE (02) 050.0 MM (%finer)	100 (0)
SIZE (03) 037.5 MM (%finer)	100 (0)
SIZE (04) 025.0 MM (%finer)	100 (0)
SIZE (05) 019.0 MM (%finer)	100 (0)
SIZE (06) 012.7 MM (%finer)	100 (0)
SIZE (07) 009.5 MM (%finer)	NA
SIZE (08) 004.75 MM (%finer)	99.7 (0)
SIZE (09) 002.0 MM (%finer)	99.6 (0)
SIZE (10) 850.0 UM (%finer)	99.3 (0)
SIZE (11) 425.0 UM (%finer)	94 (0)
SIZE (12) 250.0 UM (%finer)	73.7 (0)
SIZE (13) 180.0 UM (%finer)	NA
SIZE (14) 150.0 UM (%finer)	41.1 (0)
SIZE (15) 075.0 UM (%finer)	14 (0)
SIZE HYDRO (16) ~49.0 UM (%finer)	14 (0)
SIZE HYDRO (17) ~37.0 UM (%finer)	9 (0)
SIZE HYDRO (18) ~23.0 UM (%finer)	6.8 (0)
SIZE HYDRO (19) ~18.0 UM (%finer)	6 (0)
SIZE HYDRO (20) ~13.0 UM (%finer)	5.6 (0)
SIZE HYDRO (21) ~09.0 UM (%finer)	4.9 (0)
SIZE HYDRO (22) ~07.0 UM (%finer)	3.8 (0)
SIZE HYDRO (23) ~04.0 UM (%finer)	3.4 (0)
SIZE HYDRO (24) ~03.0 UM (%finer)	3.4 (0)
SIZE HYDRO (25) ~01.4 UM (%finer)	3 (0)
SPECIFIC GRAVITY (g/ml)	NA
GRAIN SIZE CLASS	
CLAY (%)	3.8 (0)
GRAVEL (%)	.3 (0)
SAND (%)	85.7 (0)
SILT (%)	10.2 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX F
BORING LOGS AND GEOTECHNICAL DATA

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000091 986.0 ft. (est)		Groundwater Level Date Depth				
Date Drilled		10 May 99			Boring Method	HSA	Not Measured				
Drilling Co.		NH Boring			Completion Depth	24.1 ft bgs					
Drill Foreman		Kenneth Smith			Location	See Figure 2.1-7					
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
5		SS	5-7-7-6	14	6" Asphalt						
		SS	5-3-4-3	7	SAND, some gravel, brown, dry						
		SS	4-5-3-1	8	SAND, some gravel, yellow-brown, dry						
10		SS	2-3-2-2	5	SAND, trace gravel, yellow-brown, wet						
	Sample	SS	3-2-wor-1	2	SAND, some silt, little gravel, white, wet				L		
		SS	3-3-6-5	9	SAND, little gravel, trace silt, brown, moist						
	Sample	SS	3-5-6-5	11	SAND, brown, moist				L		
15		SS	4-5-4-9	9	SAND, some silt, trace gravel, olive-brown, moist						
	Sample	SS	13-21-22-33	43	SAND and GRAVEL, some silt, yellow-brown, moist				L		
20		SS	12-15-28-26	43	SAND, some gravel, some silt, yellow-brown, wet						
	Sample	SS	8-7-5-50	12	SAND and GRAVEL, some silt, little clay, wet				L		
		SS	60/3"	60/3"	SAND, some silt and clay, little gravel, yellow-brown, moist						
		SS	50/0"	50/0"	GRAVEL, some sand, little clay, wet						
25					End of Boring at 24.1 feet bgs (Split spoon and auger refusal)						
30											
35											

*Sample type:	SS-Split Spoon	Laboratory Tests:	MC-Moisture Content	C-Consolidation
	ST-Shelby Tube		AL-Atterberg Limits	UU-Unconsolidated Undrained Triaxial
	RC-Rock Core		S-Sieve Analysis	CU-Consolidated Undrained Triaxial
	SC-Soil Core		SH-Sieve/Hydrometer Analysis	UCS-Unconfined Compressive Strength
**ASTM D-1586 Standard Penetration Test			SG-Specific Gravity	K-Hydraulic Conductivity
			OC - Organic Content	BD - Bulk Density

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000092 992.0 ft. (est)	Groundwater Level Date Depth					
Date Drilled		11 May 99		Boring Method	HSA	Not Measured					
Drilling Co.		NH Boring		Completion Depth	16.0 ft bgs						
Drill Foreman		Kenneth Smith		Location	See Figure 2.1-7						
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
-		SS	24-9-6-8	15	6" Asphalt						
-		SS	3-4-6-6	10	SAND, little gravel, trace silt, dark brown, dry						
5	Sample	SS	5-15-16-14	31	SAND, little gravel and silt, moist				H		
-		SS	10-10-13-14	23	SAND , some silt, little gravel and clay, brown, moist						
10	Sample	ST			(Poor recovery, gravel in tube)				L		
-	Sample	SS	8-10-21-26	31	SILT, some sand, clay and gravel, olive brown, moist				M		
-		SS	70/5"	70/5"	SAND, some silt, little gravel and clay, brown, moist						
15	Sample	SS	23-50/2"	50/2"	SAND, some gravel, trace silt, yellow-brown, moist				L		
-					End of Boring at 14.7 feet bgs (Split spoon refusal)						
20											
25											
30											
35											

*Sample type:

SS-Split Spoon
ST-Shelby Tube
RC-Rock Core
SC-Soil Core

Laboratory Tests:

MC-Moisture Content
AL-Atterberg Limits
S-Sieve Analysis
SH-Sieve/Hydrometer Analysis
SG-Specific Gravity
OC - Organic Content

C-Consolidation
UU-Unconsolidated Undrained Triaxial
CU-Consolidated Undrained Triaxial
UCS-Unconfined Compressive Strength
K-Hydraulic Conductivity
BD - Bulk Density

**ASTM D-1586 Standard Penetration Test

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000093 982.0 ft. (est)	Groundwater Level Date Depth					
Date Drilled		11 May 99		Boring Method	HSA	Not Measured					
Drilling Co.		NH Boring		Completion Depth	15.3 ft bgs						
Drill Foreman		Kenneth Smith		Location	See Figure 2.1-7						
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
-		SS	27-21-22-16	43	6" Asphalt						
-		SS	11-13-7-5	20	SAND, some gravel, olive brown, moist						
-	Sample	SS	8-9-11-15	20	SAND and SILT, some gravel, little clay, pale brown, moist				M		
5		SS	7-10-11-10	21	SAND and GRAVEL, some silt, little clay, pale brown to olive gray, moist				M		
-	Sample	SS	10-17-14-15	31	SAND and GRAVEL, some silt, little clay, dark olive brown, moist						
10		SS	13-12-14-17	26	SAND and CLAY, some gravel and silt, dark olive gray, moist				H		
-	Sample	SS	14-15-21-36	36	SAND and CLAY, some gravel and silt, dark olive gray, moist						
15		SS	15-50-x-x		SAND and CLAY, some gravel and silt, dark olive gray						
-					End of Boring at 14.7 feet bgs (Spoon refusal at 14.7 ft, auger refusal at 15.3 ft bgs)						
20											
25											
30											
35											

*Sample type:
 SS-Split Spoon
 ST-Shelby Tube
 RC-Rock Core
 SC-Soil Core

Laboratory Tests:

MC-Moisture Content
 AL-Atterberg Limits
 S-Sieve Analysis
 SH-Sieve/Hydrometer Analysis
 SG-Specific Gravity
 OC - Organic Content

C-Consolidation
 UU-Unconsolidated Undrained Triaxial
 CU-Consolidated Undrained Triaxial
 UCS-Unconfined Compressive Strength
 K-Hydraulic Conductivity
 BD - Bulk Density

**ASTM D-1586 Standard Penetration Test

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000094 968.0 ft. (est)	Groundwater Level Date Depth					
Date Drilled		11 May 99		Boring Method		Not Measured					
Drilling Co.		NH Boring		Completion Depth	19.5 ft bgs						
Drill Foreman		Kenneth Smith		Location	See Figure 2.1-7						
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
-		SS	9-12-7-8	19	SAND, some gravel, trace silt, brown, dry (Black staining at 1 ft)						
-		SS	5-6-3-3	9	SAND, some gravel, white, dry (coal ash)						
-		SS	2-2-3-3	5	SAND, yellow-brown, moist						
5	Sample	SS			SAND, moist				H		
-		SS	3-3-3-4	7	SAND, brown, moist						
-		SS	1-2-3-2	5	SAND, some silt, brown, moist						
10	Sample	SS			SAND, little silt, brown, wet				H		
-		SS	1-wor-1-wor	1	SAND, trace silt and organics, dark gray, wet						
-		SS	1-1-2-3	3	SAND, trace silt and organics, brown, wet				H		
15		SS	6-19-21-26	40	SILT and CLAY, some gravel, trace sand, olive-brown, moist SAND, trace gravel, dark olive gray, wet						
-		SS	27-29-34-41	63	SILT and CLAY, some gravel, trace sand, olive-brown, moist						
-		SS	22-50/2"	50/2"	SILT and CLAY, some gravel, little sand, moist						
20					End of Boring at 19.5 feet bgs (Spoon refusal at 18.7 ft, auger refusal at 19.5 ft bgs)						
25											
30											
35											

*Sample type:

SS-Split Spoon
ST-Shelby Tube
RC-Rock Core
SC-Soil Core

Laboratory Tests:

MC-Moisture Content
AL-Atterberg Limits
S-Sieve Analysis
SH-Sieve/Hydrometer Analysis
SG-Specific Gravity
OC - Organic Content

C-Consolidation
UU-Unconsolidated Undrained Triaxial
CU-Consolidated Undrained Triaxial
UCS-Unconfined Compressive Strength
K-Hydraulic Conductivity
BD - Bulk Density

**ASTM D-1586 Standard Penetration Test

WESTON SOIL BORING LOG					PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000095 970.0 ft. (est)	Groundwater Level Date Depth		
Date Drilled		12 May 99		Boring Method	HSA	Not Measured		
Drilling Co.		NH Boring		Completion Depth	22.0 ft bgs			
Drill Foreman		Kenneth Smith		Location	See Figure 2.1-7			
Logged By		J. Schmidl						
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description	% Rec	% RQD	Laboratory Tests
-		SS	2-5-4-3	9	SILT and SAND, some organics, little clay, dark brown			
-		SS	4-7-9-7	16	SAND and SILT, some clay, little gravel, olive brown, moist			
-		SS	2-4-5-5	9	SAND, some gravel, trace silt, yellow-brown, moist			
5	Sample	SS	7-6-5-7	11	SAND, some gravel, trace silt, brown, wet	L		
-		SS	4-3-4-2	7	SAND, some gravel, trace silt, brown, wet	L		
-		SS	2-3-3-3	6	SAND, some gravel, little silt, brown, wet	L		
10	Sample	SS	2-3-5-5	8	SAND, some gravel, trace silt, wet	L		
-		SS	6-6-4-8	10	SAND, some gravel, little silt, olive brown, wet	L		
15	Sample	SS	6-10-15-14	25	SILT, some sand, trace clay, wet	L		
-		SS	15-27-50/4"	77/9"	SAND and CLAY, some gravel and silt, olive brown, wet	L		
20	Sample	SS	44-34-50/2"	84/8"	GRAVEL, little silt and clay, olive brown, wet			
-					End of Boring at 22.0 feet bgs (Auger refusal) Note: topsoil at surface			
25								
30								
35								

*Sample type:
 SS-Split Spoon
 ST-Shelby Tube
 RC-Rock Core
 SC-Soil Core

Laboratory Tests:

MC-Moisture Content
 AL-Atterberg Limits
 S-Sieve Analysis
 SH-Sieve/Hydrometer Analysis
 SG-Specific Gravity
 OC - Organic Content

C-Consolidation
 UU-Unconsolidated Undrained Triaxial
 CU-Consolidated Undrained Triaxial
 UCS-Unconfined Compressive Strength
 K-Hydraulic Conductivity
 BD - Bulk Density

**ASTM D-1586 Standard Penetration Test

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000096 979.0 ft. (est)	Groundwater Level Date Depth					
Date Drilled		12 May 99			Boring Method				Not Measured		
Drilling Co.		NH Boring			Completion Depth	22.0 ft bgs					
Drill Foreman		Kenneth Smith			Location	See Figure 2.1-7					
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
-		SS	2-4-6-7	10	SAND, some silt, brown, moist						
-		SS	7-10-7-3	17	SAND, trace gravel, dark grey brown, wet						
5	Sample	SS	4-8-7-5	15	SAND, dark grey, wet				L		
-		SS	5-5-7-7	12	SAND, some gravel, trace silt, dark olive brown, wet (small brick fragments)						
-		SS	3-6-7-9	13	SAND, some silt, dark grey, wet						
10	Sample	SS	3-5-5-7	10	SAND, trace silt, dark olive grey, wet				M		
-		SS	3-5-3-5	8	SAND, little silt, dark olive grey, wet						
15	Sample	SS	2-4-4-6	8	SAND, little silt, olive grey, wet				M		
-		SS	3-5-7-10	12	SAND, little silt, dark olive grey, wet				M		
-		SS	3-4-3-5	7	SAND, little silt, dark olive grey, wet						
20	Sample	SS	3-5-11-15	16	SAND little silt, dark olive grey, wet				M		
-					End of Boring at 22.0 feet bgs (@ 20 ft below river bed)						
25											
30											
35											

*Sample type:

SS-Split Spoon
ST-Shelby Tube
RC-Rock Core
SC-Soil Core

Laboratory Tests:

MC-Moisture Content
AL-Atterberg Limits
S-Sieve Analysis
SH-Sieve/Hydrometer Analysis
SG-Specific Gravity
OC - Organic Content

C-Consolidation
UU-Unconsolidated Undrained Triaxial
CU-Consolidated Undrained Triaxial
UCS-Unconfined Compressive Strength
K-Hydraulic Conductivity
BD - Bulk Density

**ASTM D-1586 Standard Penetration Test

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000097 982.0 ft. (est)		Groundwater Level Date Depth				
Date Drilled		13 May 99		Boring Method	HSA		Not Measured				
Drilling Co.		NH Boring		Completion Depth	32.0 ft bgs						
Drill Foreman		Kenneth Smith		Location	See Figure 2.1-7						
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
-		SS	3-10-12-10	22							
-		SS	29-38-49-16	87	SAND, some gravel, little silt, dark olive brown, dry				M		
5		SS	10-12-15-16	27	SAND, trace to some gravel and silt, brown, moist						
-		SS	6-8-9-9	17	SAND, some silt and gravel, dark olive brown, moist				M		
-		SS	5-5-6-8	11	SILT, some sand, trace organics, dark brown gray, moist						
10		SS	7-5-7-6	12	SILT and SAND, dark gray brown, moist						
-		ST							H		
15		SS	2-2-5-8	7	SAND, little silt, dark olive gray, wet				M		
-		SS	5-7-6-6	13	peat bed at 14.9 ft						
-		SS	4-5-9-11	14	SAND, some gravel, trace silt, dark olive gray, wet				M		
20		SS	2-4-5-11	9	SAND, little silt, trace gravel, olive brown, wet				L		
-		SS	4-5-6-9	11	SAND, some gravel, little silt, light brown, wet						
25		SS	6-7-7-10	14	SAND, some gravel, little silt, light brown, wet				L		
-		SS	5-5-10-12	15	SAND, some gravel, little silt, olive brown, wet						
30		SS	5-6-11-x	17	SAND, little gravel and silt, olive brown, wet						
-		SS	5-7-11-50	18	SAND, little gravel, trace silt, wet				L		
-					End of Boring at 32.0 feet bgs						
35											

*Sample type:
 SS-Split Spoon
 ST-Shelby Tube
 RC-Rock Core
 SC-Soil Core

Laboratory Tests:

MC-Moisture Content
 AL-Atterberg Limits
 S-Sieve Analysis
 SH-Sieve/Hydrometer Analysis
 SG-Specific Gravity
 OC - Organic Content

C-Consolidation
 UU-Unconsolidated Undrained Triaxial
 CU-Consolidated Undrained Triaxial
 UCS-Unconfined Compressive Strength
 K-Hydraulic Conductivity
 BD - Bulk Density

**ASTM D-1586 Standard Penetration Test

WESTON					SOIL BORING LOG			PAGE 1 OF 1			
Job Name Job No.		GE Pittsfield- EE/CA 10971-032-007		Boring No. Surface Elev.	BH000098 988.0 ft. (est)		Groundwater Level Date Depth				
Date Drilled		13 May 99		Boring Method	HSA		Not Measured				
Drilling Co.		NH Boring		Completion Depth	20.0 ft bgs						
Drill Foreman		Kenneth Smith		Location	See Figure 2.1-7						
Logged By		J. Schmidl									
Depth (feet)	Sample No.	Sample Type*	Sample Blow Counts** (per 6 in.)	N Value**	Visual Description				% Rec	% RQD	Laboratory Tests
-	Sample	SS	3-6-6-8	12	Topsoil						
-					SAND, some gravel, light brown, dry						
-					SAND, some gravel, light brown, dry				M		
-					SILT, some sand and gravel, dark grey brown, moist						
5	Sample	SS	6-6-9-4	15	SAND, trace gravel, grey brown, moist				M		
-					-----						
-					SS, 14-15-50-x						
-				65	SAND, SILT and GRAVEL, dark yellow brown, wet						
-					BOULDER						
10					-----						
-					SS, 4-28-41-21						
-				69	SAND, some silt and gravel, dark yellow brown, moist						
-	Sample	SS	5-2-3-3	5	SAND, yellow brown, moist				L		
15	Sample	ST			-----				M		
-					SS, 3-3-3-5						
-				6	SILT and SAND, dark grey, wet						
20	Sample	SS	4-5-6-7	11	SILT and SAND, dark grey brown, wet				M		
-					-----						
-					End of Boring at 20.0 feet bgs (Refusal not encountered)						
25					-----						
30					-----						
35					-----						

*Sample type:
 SS-Split Spoon
 ST-Shelby Tube
 RC-Rock Core
 SC-Soil Core

Laboratory Tests:

MC-Moisture Content
 AL-Atterberg Limits
 S-Sieve Analysis
 SH-Sieve/Hydrometer Analysis
 SG-Specific Gravity
 OC - Organic Content

C-Consolidation
 UU-Unconsolidated Undrained Triaxial
 CU-Consolidated Undrained Triaxial
 UCS-Unconfined Compressive Strength
 K-Hydraulic Conductivity
 BD - Bulk Density

**ASTM D-1586 Standard Penetration Test



							Date Drilled: 06/02/99 - 06/02/99		
							Logged By: S. Campbell	Project Manager:	
							Contractor: NH Boring		
							Drilling Method: Case and Wash/Rotary Core Barrel		
Site Id: SD021202				Project Number:			Total Depth: 9.00'	Completed Depth: 9.00'	
Project Name: ECA							Borehole Dia.: 4.00in	Static Water Level (bgs):	
Location: Pittsfield, MA							Blank Casing: type:	dia: 0.00in fm: 0.0' to: 9.00'	
Ground Elev.: 0.00'				Datum: Not Surveyed			Screens: type:	size: dia: fm: to:	
Remarks: Driller: G. Trembley Rig Type: Barge-mounted Tripod Rig Hammer Weight: 140 lbs; Fall: 30"							Annular Fill: type: type: type:	fm: to: fm: to: fm: to:	
Depth (ft)	Soil Boring (No Well Installed)		Water Level	Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
1					0000 0-2	P		SAND; vf-f-SAND, gravel: H2-SD021202-0-0000. Same as above. H2-SD021202-0-0005 BEDROCK.	
2					0020 2-9			SANDSTONE; Light brown Medium SANDSTONE, CaCO ₃ Cement.	
3									
4									
5									



							Date Drilled: 06/02/99 - 06/02/99								
Logged By: S. Bonis							Project Manager:								
Contractor: NH Boring															
Drilling Method: Case and Wash/Rotary Core Barrel															
Site Id: SD021262							Total Depth: 7.00'	Completed Depth: 7.00'							
Project Number:							Borehole Dia.: 4.00in	Static Water Level (bgs):							
Project Name: EECA							Blank Casing:								
Location: Pittsfield, MA							type:	dia: 0.00in fm: 0.0' to: 7.00'							
Ground Elev.: 0.00'			Datum: Not Surveyed				Screens:								
Remarks: Driller: G. Trembley Rig Type: Barge-mounted Tripod Rig Hammer Weight: 140 lbs; Fall: 30"							type:	size:	dia:	fm:	to:				
							Annular Fill:								
							type:	fm: to:							
							type:	fm: to:							
Depth (ft)	Soil Boring (No Well Installed)			Water Level Recovery	Sample No.	Blow Count	Vapor	Material Description							
1					0000 0-2	6 8 10 10		SAND; m-c-SAND: H2-SD021262-0-0000.							
2					0020 2-3.5	27 17 99 R/3*		SILT; SILT, sand, gravel: H2-SD021262-0-0020							
3								BEDROCK.							
4					0040 3.5-7			SANDSTONE; Light brown medium-SANDSTONE, CACO3 Cement.							
5															

Site Id: SDO21262				Project Name: EECA			Project Number:	
Depth (ft)	Soil Boring (No Well Installed)	Water Level	Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
7							BEDROCK SANDSTONE; Light brown medium-SANDSTONE, CACO3 Cement.	
8							BOTTOM OF BORING	
9								
10								
11								
12								
13								
14								



							Date Drilled: 06/03/99 - 06/03/99		
							Logged By: S. Bonis	Project Manager:	
							Contractor: NH Boring		
							Drilling Method: Case and Wash/Rotary Core Barrel		
Site Id: SD021362			Project Number:				Total Depth: 5.50'		
							Completed Depth: 5.50'		
							Borehole Dia.: 4.00in	Static Water Level (bgs):	
							Blank Casing: type: dia: 0.00in fm: 0.0' to: 5.50'		
Ground Elev.: 0.00'		Datum: Not Surveyed					Screens: type: size: dia: fm: to:		
Remarks: Driller: G. Trembley Rig Type: Barge-mounted Tripod Rig Hammer Weight: 140 lbs; Fall: 30"							Annular Fill: type: fm: to: type: fm: to: type: fm: to:		
Depth (ft)	Soil Boring (No Well Installed)		Water Level Recovery	Sample No.	Blow Count	Vapor	Material Description		Notes
	1	0000 0-0.5					51 R/5	SAND; m-c-SAND, gravel: H2-SD021362-0-0000.	
2	0015 1.5-5.5		BEDROCK.						
3			SANDSTONE; Very Fine SANDSTONE/SILTSTONE, CACO ₃ CEMENT.						
4									
5									
							BOTTOM OF BORING		



							Date Drilled: 06/03/99 - 06/03/99	
							Logged By: S. Bonis Project Manager:	
							Contractor: NH Boring	
							Drilling Method: Case and Wash/Rotary Core Barrel	
Site Id: SD021442				Project Number:			Total Depth: 10.00'	
							Completed Depth: 10.00'	
							Borehole Dia.: 4.00in Static Water Level (bgs):	
							Blank Casing: type: dia: 0.00in fm: 0.0' to: 10.00'	
Ground Elev.: 0.00'				Datum: Not Surveyed			Screens: type: size: dia: fm: to: ---	
Remarks: Driller: G. Trembley Rig Type: Barge-mounted Tripod Rig Hammer Weight: 140 lbs; Fall: 30"							Annular Fill: type: fm: to: type: fm: to: type: fm: to:	
Depth (ft)	Soil Boring (No Well Installed)		Water Level	Sample No.	Blow Count	Vapor	Material Description	Notes
				0000 0-2	4 5 25 46		SAND; m-c-SAND, gravel, heavy petroleum staining: H2-SD021442-0-0000.	
1								
2				0020 2-4	21 35 33 99		SAND; m-c-SAND, gravel: H2-SD021442-0-0020.	
3								
4				0040 4-10			BEDROCK.	
5							SANDSTONE; medium-SANDSTONE, CaCO ₃ cement.	

Site Id: SD021442				Project Name: ECA			Project Number:		
Depth (ft)	Soil Boring (No Well Installed)		Water Level	Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
7								BEDROCK SANDSTONE; medium-SANDSTONE, CACO3 CEMENT.	
8									
9									
10								BOTTOM OF BORING	
11									
12									
13									
14									



							Date Drilled: 06/03/99 - 06/03/99		
							Logged By: S. Bonis Project Manager:		
							Contractor: NH Boring		
							Drilling Method: Case and Wash/Rotary Core Barrel		
Site Id: SD021522		Project Number:					Total Depth: 9.50' Completed Depth: 9.50'		
							Borehole Dia.: 4.00in Static Water Level (bgs):		
							Blank Casing: type: dic: 0.00in fm: 0.0' to: 9.50'		
Ground Elev.: 0.00'		Datum: Not Surveyed					Screens: type: size: dia: fm: to:		
							Annular Fill: type: fm: to: type: fm: to: type: fm: to:		
Remarks: Driller: G. Trembley Rig Type: Barge-mounted Tripod Rig Hammer Weight: 140 lbs; Fall: 30"									
Depth (ft)	Soil Boring (No Well Installed)		Water Level	Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
1					0000 0-2	10 10 27 53 R/3"		No Recovery	
2								BOULDER.	
3					0030 3-5	17 40 44 41		SAND; Olive-grey f-SAND , gravel: H2-SD021522-0-0030. Same as above: H2-SD021522-0-0035.	
4									
5								Same as above: H2-SD021522-0-0050. Same as above: H2-SD021522-0-0055.	

Site Id: SD021522						Project Name: EECA	Project Number:	
Depth (ft)	Soil Boring (No Well Installed)		Water Level Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
7							SAND; Olive-grey f-SAND, gravel.	
8				0080 8-9.5	36 45 99 5°		BOULDER.	
9							No Recovery	
10							BOTTOM OF BORING	
11								
12								
13								
14								



							Date Drilled: 06/04/99 - 06/04/99	
							Logged By: S. Bonis Project Manager:	
							Contractor: NH Boring	
							Drilling Method: Case and Wash/Rotary Core Barrel	
Site Id: SD021542				Project Number:			Total Depth: 11.00'	
							Completed Depth: 11.00'	
							Borehole Dia.: 4.00in Static Water Level (bgs):	
							Blank Casing: type: dia: 0.00in fm: 0.0' to: 11.00'	
Ground Elev.: 0.00'				Datum: Not Surveyed			Screens: type: size: dia: fm: to:	
							Annular Fill: type: fm: to: type: fm: to: type: fm: to:	
Depth (ft)	Soil Boring (No Well Installed)		Water Level Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
	1	0000 0-2					5 8 8 13	
2	0020 2-2.4	51 R/4"	BOULDER.					
3								
4								
5								

Site Id: SD021542					Project Name: EECA		Project Number:		
Depth (ft)	Soil Boring (No Well Installed)		Water Level	Recovery	Sample No.	Blow Count	Vapor	Material Description	Notes
7					0070 7-9	40 42 42 55		BOULDER	
8								SAND; Olive-grey f-m-c-SAND, gravel: H2-SD021542-0-0070. Same as above: H2-SD021542-0-0075.	
9					0090 9-11	47 66 74 70		Same as above: H2-SD021542-0-0090. Same as above: H2-SD021542-0-0095.	
10									
11								BOTTOM OF BORING	
12									
13									
14									



							Date Drilled: 06/04/99 - 06/04/99		
							Logged By: S. Bonis	Project Manager:	
							Contractor: NH Boring		
							Drilling Method: Case and Wash/Rotary Core Barrel		
Site Id: SD021562		Project Number:					Total Depth: 9.00'	Completed Depth: 9.00'	
							Borehole Dia.: 4.00in	Static Water Level (bgs):	
							Blank Casing: type: dia: 0.00in fm: 0.0' to: 9.00'		
Ground Elev.: 0.00'		Datum: Not Surveyed					Screens: type: size: dia: fm: to:		
Remarks: Driller: G. Trembley Rig Type: Barge-mounted Tripod Rig Hammer Weight: 140 lbs; Fall: 30"							Annular Fill: type: fm: to: type: fm: to: type: fm: to:		
Depth (ft)	Soil Boring (No Well Installed)		Water Level Recovery	Sample No.	Blow Count	Vapor	Material Description		Notes
	1	0000 0-1.3					10 24 51 R/3"	SAND; c-SAND, gravel: H2-SD021562-0-0000.	
2									
3		0030 3-5		12 33 3			SAND; f-m-SAND, gravel: H2-SD021562-0-0030.		
4									
5		0050 5-7		30 39 40 52			SAND; vf-f-SAND, gravel: H2-SD021562-0-0050. Same as above: H2-SD021562-0-0055.		

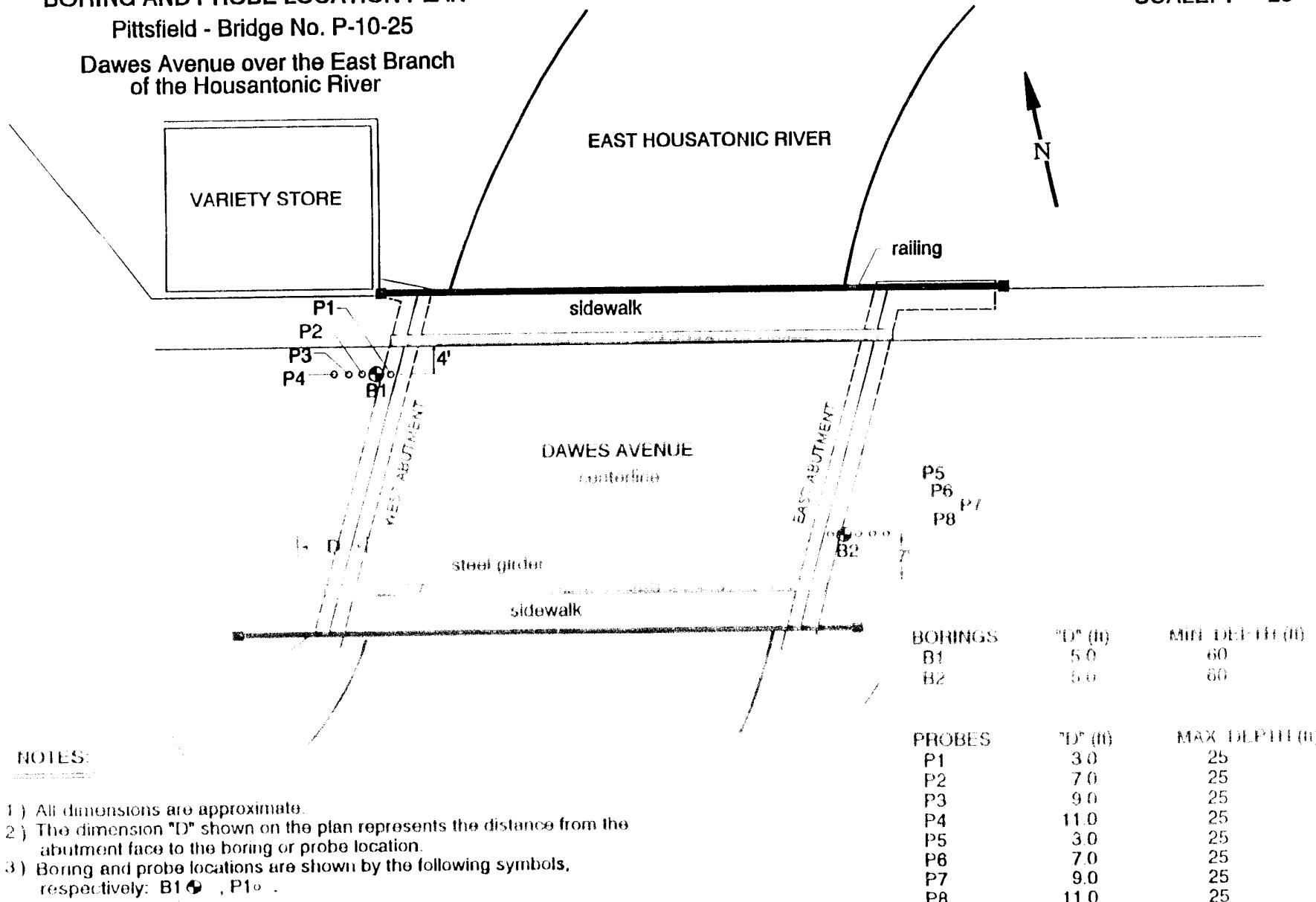
Site Id: SD021562					Project Name: EECA			Project Number:		
Depth (ft)	Soil Boring (No Well Installed)		Water Level	Recovery	Sample No.	Blow Count	Vapor	Material Description		Notes
7					0070 7-9	51 99 99		SAND; vf-f-SAND, gravel. Same as above: H2-SD021562-0-0070.		
8								Same as above: H2-SD021562-0-0075.		
9								BOTTOM OF BORING		
10										
11										
12										
13										
14										

BORING AND PROBE LOCATION PLAN

Pittsfield - Bridge No. P-10-25

Dawes Avenue over the East Branch
of the Housatonic River

SCALE: 1" = 20'





BORING REPORT

216 Ricciuti Drive
Quincy, Massachusetts 02169
Tel. (617) 479-0550

JOB LOCATION: Pittsfield, MA
Dawes Avenue over the East Branch of the Housatonic River
Sndge No. P-10-25

JOB NO. 2985
START DATE, MAY 10, 1995
END DATE, MAY 10, 1995
BORING NO. B-1
LINE AND STATION: 34 + 30
OFFSET: 15' Right
GROUND ELEVATION: 977.4'

MASSACHUSETTS HIGHWAY DEPARTMENT
CONTRACT NO. 95308

Scale 1"=8'

DEPTH FEET	Sample No.	Depth	BLOWS PER 5 IN ON SAMPLER				MIN PER FOOT	STRATA CHANGE	FIELD IDENTIFICATION OF SOIL / ROCK	CASING BLOWS
			0"-6"	6"-12"	12"-18"	18"-24"				
		0-6"						6"	ASPHALT	
		6"-1"						1"	CONCRETE	
	1	16"-36"	8	5	4	10			Moist, loose, brown, INORGANIC SILT, some clay.	
								5'		
	2	5"-7"	14	8	10	10			Moist, medium dense, dark brown, INORGANIC SILT.	
								10'		
	3	10"-12"	17	32	21	20		12"	Moist, very dense, brown, INORGANIC SILT, some coarse to fine sand, some gravel, trace clay.	
	Run #1	12"-13"						13"	Cored CONCRETE	
		13"-14"							Cored MARBLE BLOCKS	
		14"-15"							Recovery: 30%	
		15"-16"								
		16"-17"								
		17"-18"						18"		
	Run #2	18"-19"						19"	18"-18'6" CONCRETE, 18'6"-19' CLAY AND GRAVEL	
		19"-20"							Top of Bedrock 19'	
		20"-21"							Very hard, fresh, moderately fractured to sound, light gray, aphanitic, MARBLE.	
		21"-22"							Recovery: 76%	
		22"-23'6"								
	Run #3	23'6"-24"								
		24"-25"							Very hard, fresh, sound, light gray, aphanitic, MARBLE.	
		25"-26"							Recovery: 95%	
		26"-27"								
		27"-28'6"								
								28'6"	BOTTOM OF BORING: 28'6"	

WATER LEVEL: None

MONITORING WELL INSTALLED: No

DRILLING RIG TYPE: CME-45

BORING STARTED: 7:00 A.M.

BORING COMPLETED: 6:00 P.M.

TOTAL HOURS: 11

DRILLER: Chris Dinovo

HELPER: Charles Rondeay

INSPECTOR: Charles Najimy

SAMPLER TYPE: SS

SAMPLER WEIGHT OF HAMMER: 140 lbs.

SAMPLER HAMMER FALL: 30"

SAMPLER ID: 1 3/8"

INSIDE LENGTH OF SAMPLER: 24"

DIAMOND BIT SIZE: NQ

CASING ID: 4"

WEIGHT OF HAMMER: 300 lbs.

HAMMER FALL: 30"

NOTES/CHANGED LOCATION:

Number of samples: 3

Overburden: 19'

Rock Cored: 9'6"



BORING REPORT

216 Ricciuti Drive
Quincy, Massachusetts 02169
Tel: (617) 479-0550

JOB LOCATION: Pittsfield, MA
Dawes Avenue over the East Branch of the Housatonic River
Bridge No. P-10-25

JOB NO.: 2985
START DATE: MAY 9, 1995
END DATE: MAY 9, 1995
BORING NO: B-2
LINE AND STATION: 33+58
OFFSET: 5.9' LT.
GROUND ELEVATION: 977.0'

MASSACHUSETTS HIGHWAY DEPARTMENT
CONTRACT NO. 95308

Scale 1"=8'

DEPTH FEET	Sample No.	Depth	BLOWS PER 6 IN. ON SAMPLER				MIN PER FOOT	STRATA CHANGE	FIELD IDENTIFICATION OF SOIL / ROCK	CASING BLOWS
			0"-6"	6"-12"	12"-18"	18"-24"				
5	Run #1	0-6"						6"	ASPHALT	
		16"						16"	Cored CONCRETE from 6"-16" Recovery: 58% Dry, medium dense, gray, COARSE GRAVEL.	
	1	16"-3'6"	14	13	12	21				
								5'		
	2	5'-7"	10	12	4	14			Moist, medium dense, brown, FINE TO COARSE SAND, some medium gravel.	
								10'		
	3	10'-12'	10	12	11	9			Moist, medium dense, brown, FINE TO COARSE SAND, trace coarse gravel.	
								15'		
	4	15'-16'3"	13	45	120/3"		163"	17"	163"-168" CONCRETE, 168"-17" WOOD CONCRETE	
								18"	18"-18'6" MARBLE BLOCK, 18'6"-19" Wet, gray, INORGANIC SILT, some clay, some gravel. Top of Bedrock 19'	
20	Run #2	18"-19'					3	19'	Hard, moderately weathered, extremely to moderately fractured, gray, sphaerulitic, DOLOMITE interbedded with red-brown, fine grained, SANDSTONE. Recovery: 63%	
		19"-20"					2			
		20"-21"					3			
		21"-22"					3			
		22"-23"					2			
	Run #3	23"-24"					2		Medium hard to hard, moderately to slightly weathered, extremely to moderately fractured, red-brown, fine grained, SANDSTONE, interbedded with gray, fine grained, DOLOMITE.	
25		24"-25"					2		Recovery: 92%	
		25"-26"					2			
		26"-27"					3			
		27"-28"					2	28'	BOTTOM OF BORING: 28"	

WATER LEVEL: None

MONITORING WELL INSTALLED: No

DRILLING RIG TYPE: CME-45

BORING STARTED: 7:00 A.M.

BORING COMPLETED: 5:00 P.M.

TOTAL HOURS: 10

DRILLER: Chris DiBono

HELPER: N/A

INSPECTOR: Charles Najimy

SAMPLER TYPE: SS

SAMPLER WEIGHT OF HAMMER: 140 lbs.

SAMPLER HAMMER FALL: 30"

SAMPLER ID: 1 3/8"

INSIDE LENGTH OF SAMPLER: 24"

DIAMOND BIT SIZE: NQ

CASING ID: 4"

WEIGHT OF HAMMER: 300 lbs.

HAMMER FALL: 30"

NOTES/CHANGED LOCATION:

Number of samples: 4

Rock Cored: 9'

Overburden: 19'



PROBE REPORT

216 Ricciuti Drive
Quincy, Massachusetts 02169
Tel.: (617) 479-0550

JOB NO. 2985
START DATE. 5/8/95

JOB LOCATION: Pittsfield, MA
Cawes Avenue over the East Branch of the Housatonic River
Bridge Number: P-10-25

MASSACHUSETTS HIGHWAY DEPARTMENT
CONTRACT NO. 95308

SCALE: 1"=4'

DEPTH IN 6 INCH INTERVAL		PROBE RESISTANCE IN BLOWS PER FOOT			
		P-1	P-2	P-3	P-4
	1'6"				
	3'				
	5				
	6.1'				
	7				
	10				
	15				
	20				
	25				

PROBE NO.	WEST ABUTMENT OFF FACE	OFFSET	GROUND ELEVATION
P-1	3'	15' RIGHT	977.5
P-2	7'	15' RIGHT	977.5
P-3	9'	15' RIGHT	977.5
P-4	11'	15' RIGHT	977.5

PROBES 1-4 STARTED AT 10:30 A.M. AND COMPLETED AT 12:00 P.M.

TOTAL HOURS FOR PROBES 1-4: 1.5 HOURS

ALL PROBES HAD TO BE DONE WITH 4" SOLID STEM AUGERS

DRILLER: Chris DiNoia
DRILLER'S HELPER: Charles Rondeay

INSPECTOR: Charles Najimy
DATE: 5/8/95



PROBE REPORT

216 Ricciuti Drive
Quincy, Massachusetts 02169
Tel.: (617) 479-0550

JOB NO. 2985
START DATE, 5/8/95
END DATE, 5/9/95

JOB LOCATION: Pittsfield, MA

Dawes Avenue over the East Branch of the Housatonic River
Bridge Number P-10-25

MASSACHUSETTS HIGHWAY DEPARTMENT
CONTRACT NO. 95308

DEPTH IN 6 INCH INTERVAL		PROBE RESISTANCE IN BLOWS PER FOOT				
		P-5	P-6	P-7	P-8	
		5"	8"			
	"					
5						
10						
15						
20						
	24'					
25						

SCALE, 1"=4'

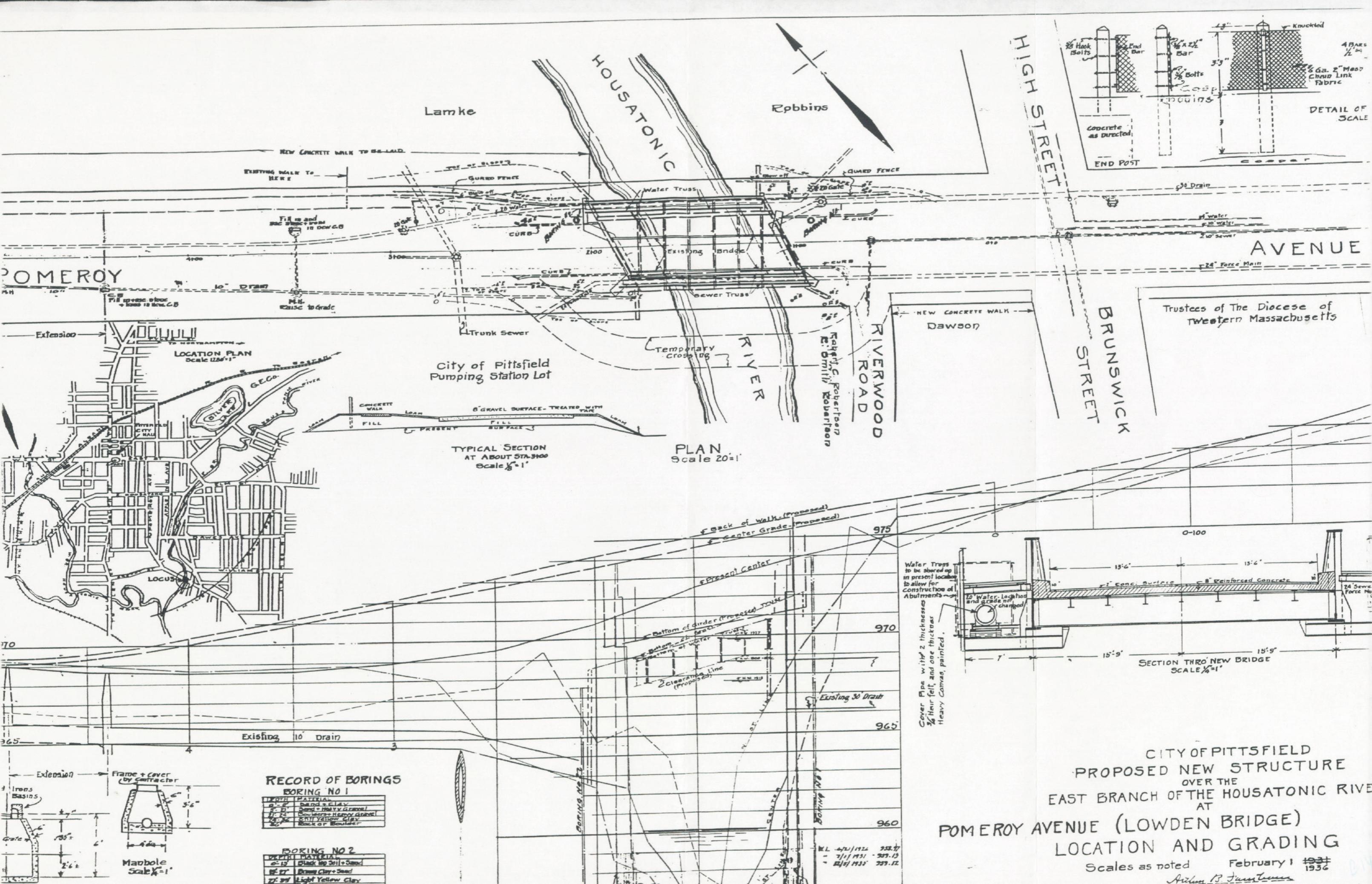
PROBE NO.	EAST ABUTMENT OFF FACE	GROUND ELEVATION	
		OFFSET	ELEVATION
P-5	3'	5'9" Left	977.3
P-6	7'	5'9" Left	977.3
P-7	9'	5'9" Left	977.3
P-8	11'	5'9" Left	977.3

5/9/95
PROBES 5 and 6 STARTED AT 12:00 P.M. AND COMPLETED AT 4:00 P.M.

5/9/95
PROBES 7 and 8 STARTED AT 7:00 A.M. AND COMPLETED AT 9:00 A.M.

TOTAL HOURS FOR PROBES 5-8: 6 HOURS

ALL PROBES HAD TO BE DONE WITH 4" SOLID STEM AUGERS



LABORATORY TESTING DATA SHEET

Project Name HOUSATONIC RIVER PROJECT
PITTSFIELD, MA.

Project No. L15597 Assigned By S. NORDSTROM
 Project Engineer D. SCHULZE Date Jun-99

Reviewed By _____
 Date Reviewed _____

Sample I.D.	Depth ft.	Lab No.	Identification Tests							Density γ_d MAX (pcf) W_{opt} (%)	Permeability cm/sec	Strength Tests				Consol.		Laboratory Log and Soil Description	
			Water Content %	LL %	PL %	Sieve 200 %	Hyd -2μ %	Solids %	G_s			Torvane or Type Test	$\bar{\sigma}_c$ psf	Failure Criteria	$\sigma_1 - \sigma_3$ or τ psf	Strain %	C_c	$l + e_0$	
H2-BH00 0091-0-008		GT-1	24.6			24	4	80.3	2.72									Brown f-m SAND, some Silt, some (-) Gravel	
H2-BH00 0091-0-020		GT-2	12.3			28	7	89.1	2.75									Brown GRAVEL, some (+) f-m Sand, some Silt	
H2-BH00 0092-0-004		GT-3	15.3			48	9	86.7										Brown SILT, some (+) f-m Sand, trace (+) Gravel	
H2-BH00 0092-0-010		GT-4	14.0	24	14	65	17	87.7	2.81									Brown SILT, some fine Sand, trace (+) Gravel	
H2-BH00 0093-0-002		GT-5	13.1			50	12	84.3	2.78									Brown SILT, some f-m Sand, little Gravel	
H2-BH00 0093-0-008		GT-6	12.3	27	16	59	16	89.1										Brown SILT, little Gravel, little (-) fine Sand	
H2-BH00 0094-0-008		GT-7	28.1			31	<1	78.1	2.71									Brown fine SAND, some (+) Silt	
H2-BH00 0094-0-012		GT-8	35.7			20	4	73.7		1.8								Brown fine SAND some (+) Silt	
H2-BH00 0095-0-008		GT-9	14.6			8	2	87.3										Brown f-c SAND and GRAVEL, trace (+) Silt	
H2-BH00 0095-0-016		GT-10	22.0	non-plastic		56	7	82.0										Brown SILT, some fine Sand, trace (+) Gravel	
H2-BH00 0095-0-018		GT-11	11.4			44	8	89.8										Brown f-m SAND, and SILT, little Gravel	
H2-BH00 0096-0-004		GT-12	27.4			4	2	78.5										Brown fine SAND, trace Silt	
H2-BH00 0096-0-014		GT-13	27.6			24	4	78.4										Brown fine SAND, some (-) Silt	

LABORATORY TESTING DATA SHEET

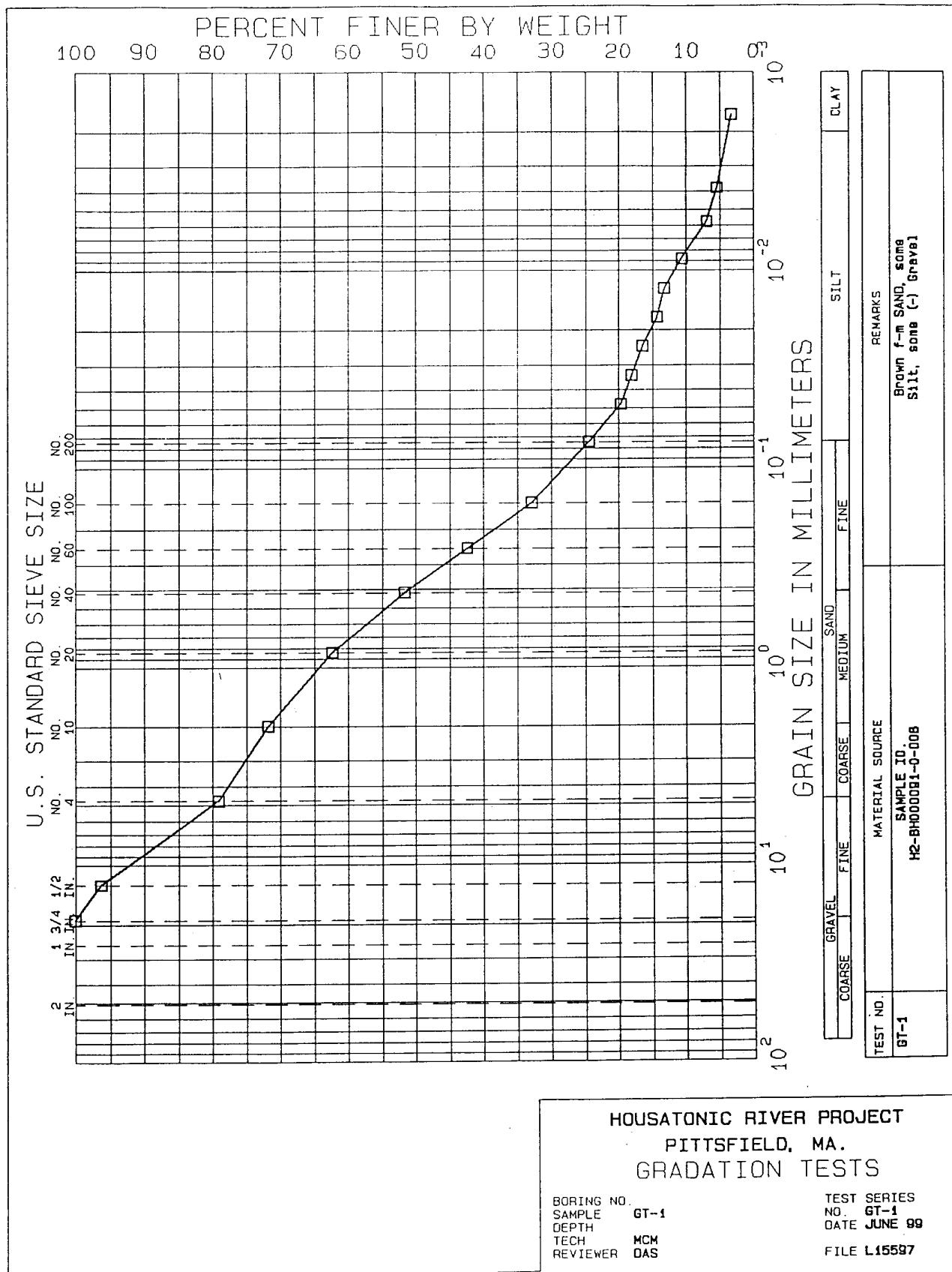
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PITTSFIELD, MA.

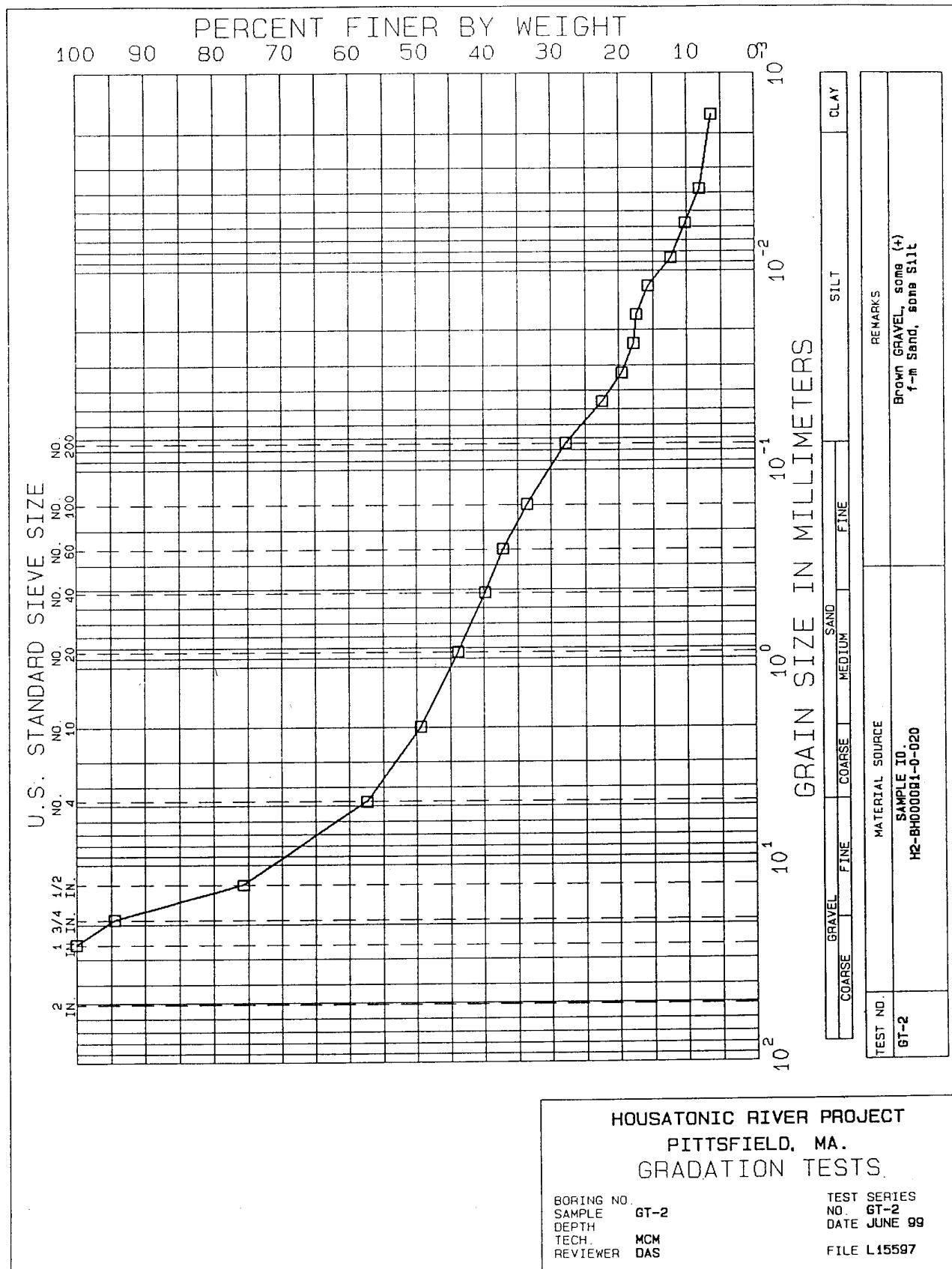
Project No. L15597 Assigned By S. NORDSTROM

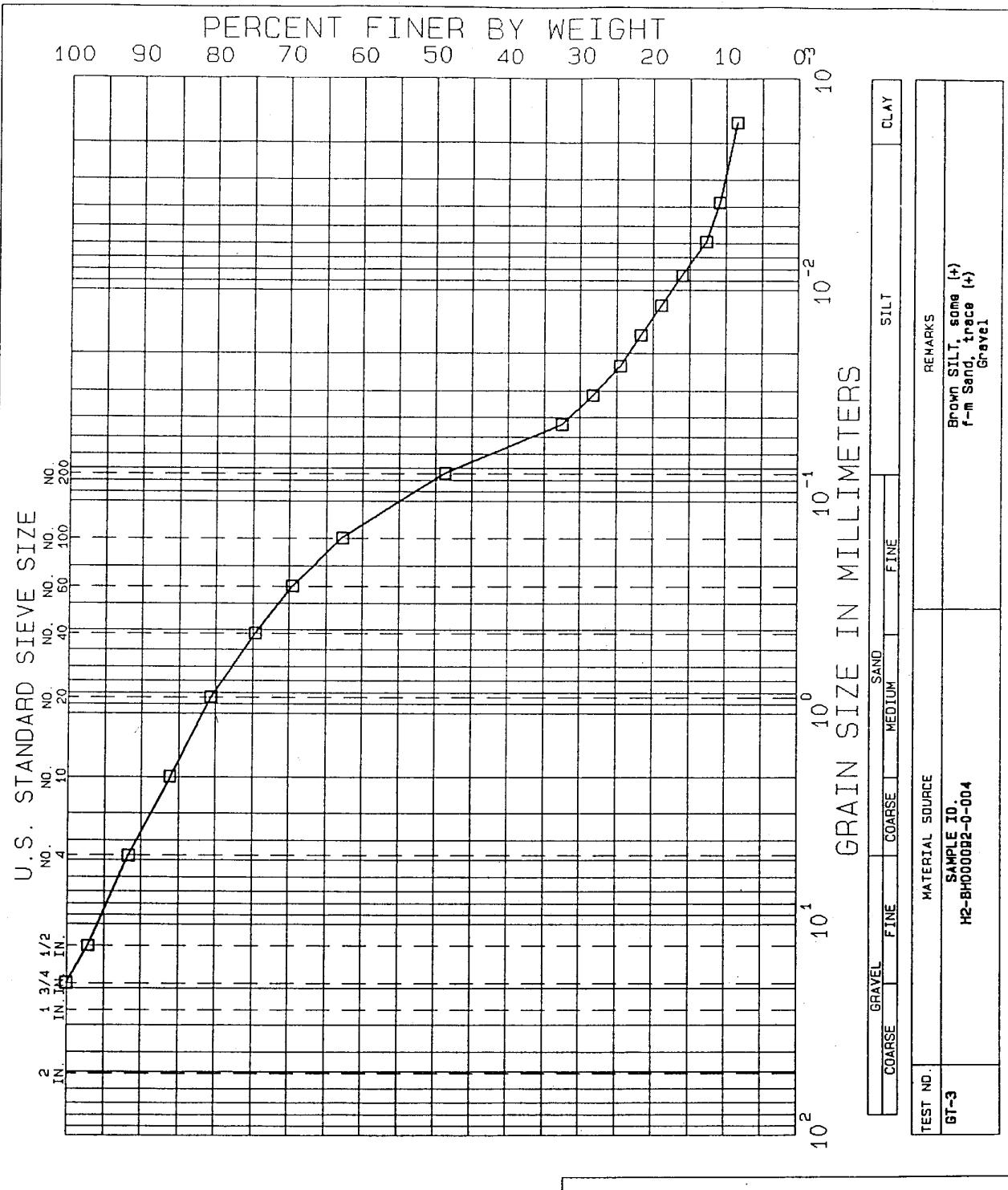
Project Engineer D. SCHULZE Date Jun-99 Reviewed By _____

Date Reviewed _____

Sample I.D.	Depth ft.	Lab No.	Identification Tests							Density	Dry Unit wt pcf	Strength Tests				Consol.		Laboratory Log and Soil Description
			Water Content %	LL %	PL %	Sieve -200 %	Hyd -2μ %	Solids %	G _s			Torvane or Type Test	σ _c psf	Failure Criteria	σ ₁ - σ ₃ or τ psf	Strain %	C _c 1 + e ₀	
H2-BH00097-0-006		GT-14	22.6			30	4	81.6										Brown f-m SAND, some Silt, little Gravel
H2-BH00 0097-0-012	0-2	GT-15								107.3								Brown fine SAND, some (+) Silt
	0.1		30.9					76.4										
	0.6		32.5					75.5										
	1.2		34.7					74.2										
	1.2-1.7		46.9								69.0	UU	2160	P/A MAX	2127	8.7		
	1.7-1.9			non-plastic		31	3	2.64										
H2-BH00 0094-0-012		GT-16	24.8			7	2	80.1		1.3								Brown f-m SAND, some (-) Gravel, trace (+) Silt
H2-BH00 0095-0-008		GT-17	21.9			7	2	82.0										Brown f-m SAND, trace (+) Silt
H2-BH00 0095-0-016		GT-18	9.9			19	4	91.5										Brown f-m SAND, little (+) Silt, trace (+) Gravel
H2-BH00 0095-0-018		GT-19	35.1			35	5	74.0										Brown fine SAND, some (+) Silt
H2-BH00 0096-0-004		GT-20	50.9	44	36	51	7	66.3	2.59									Brown SILT and fine SAND



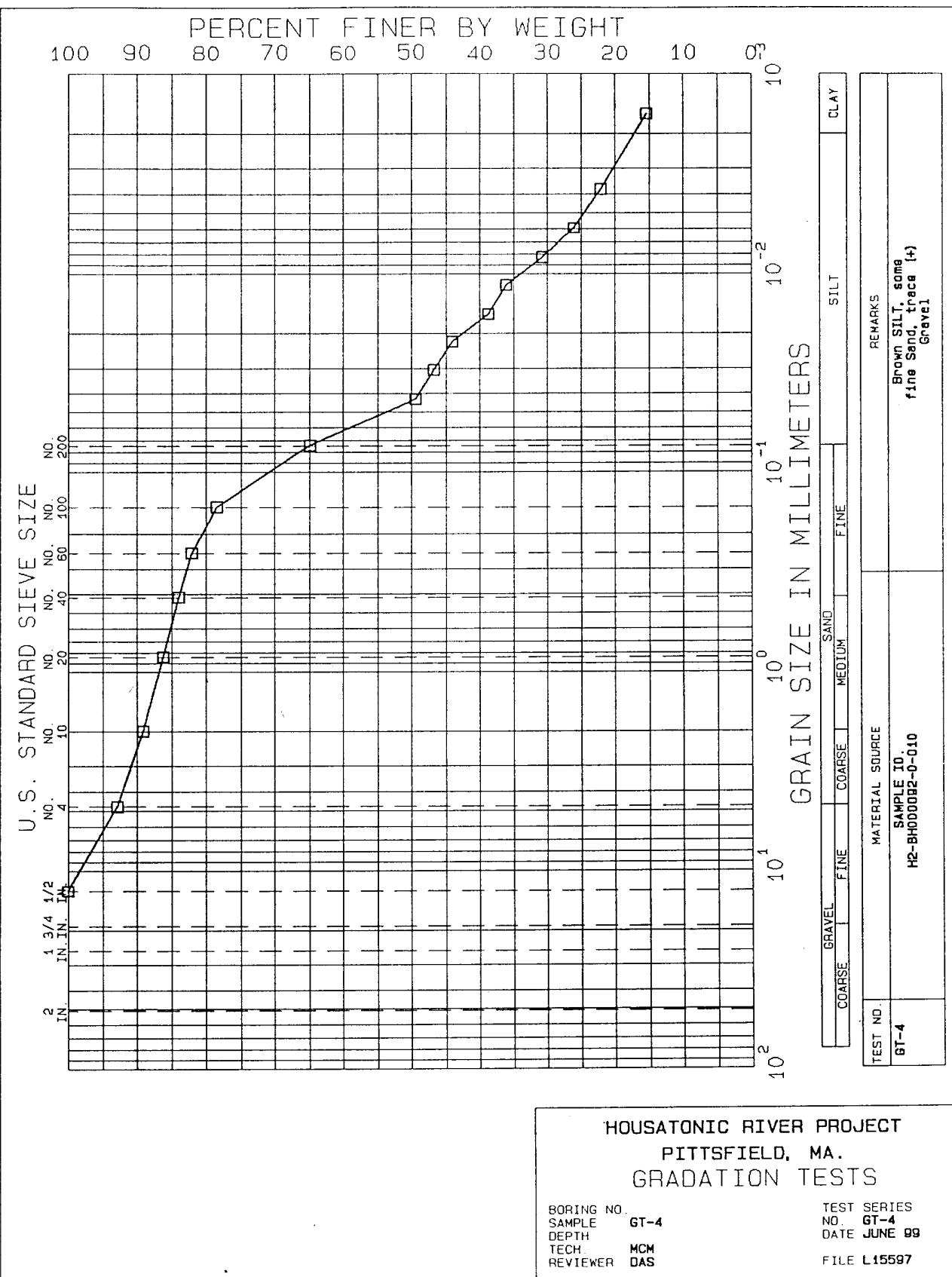


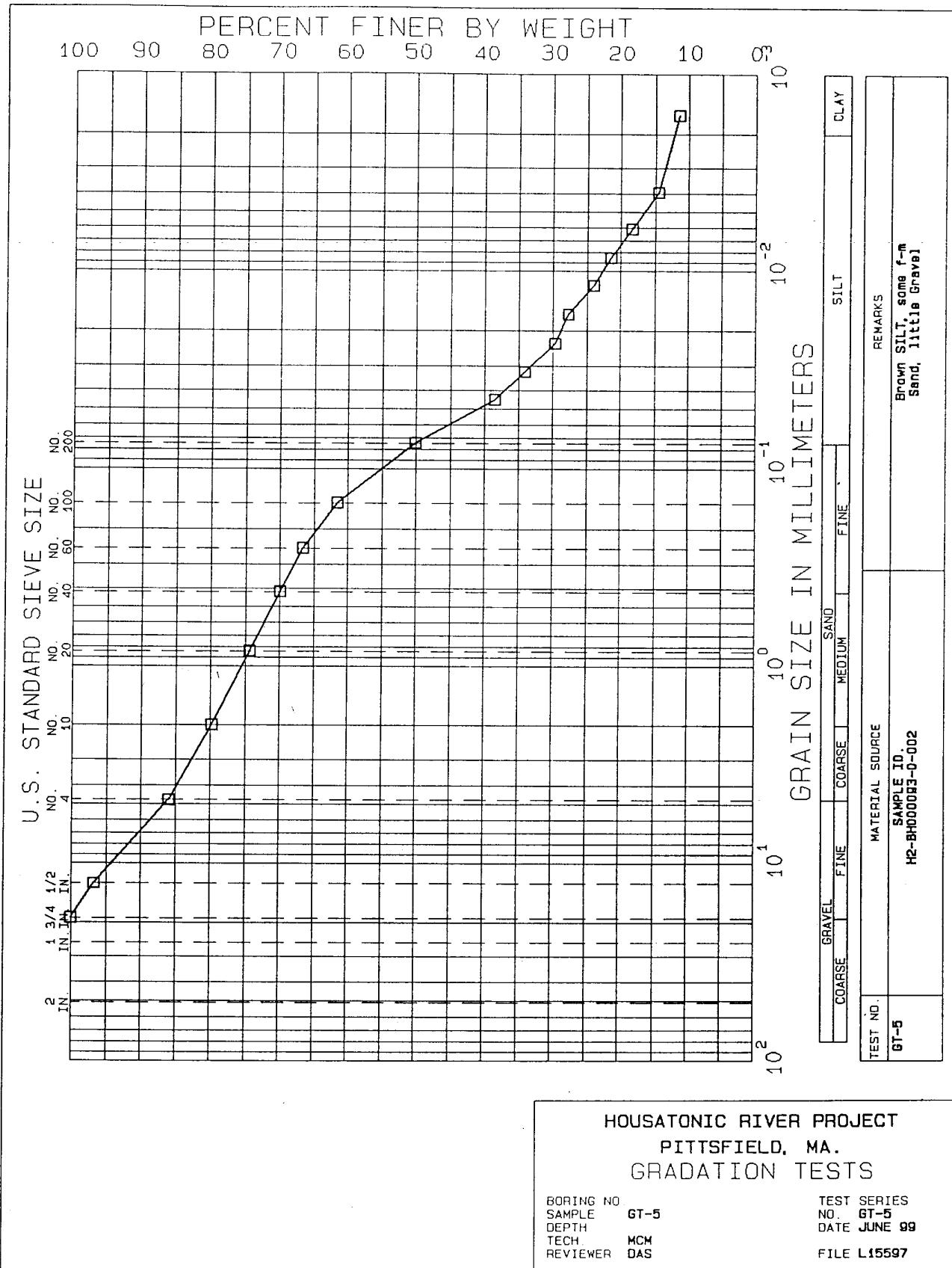


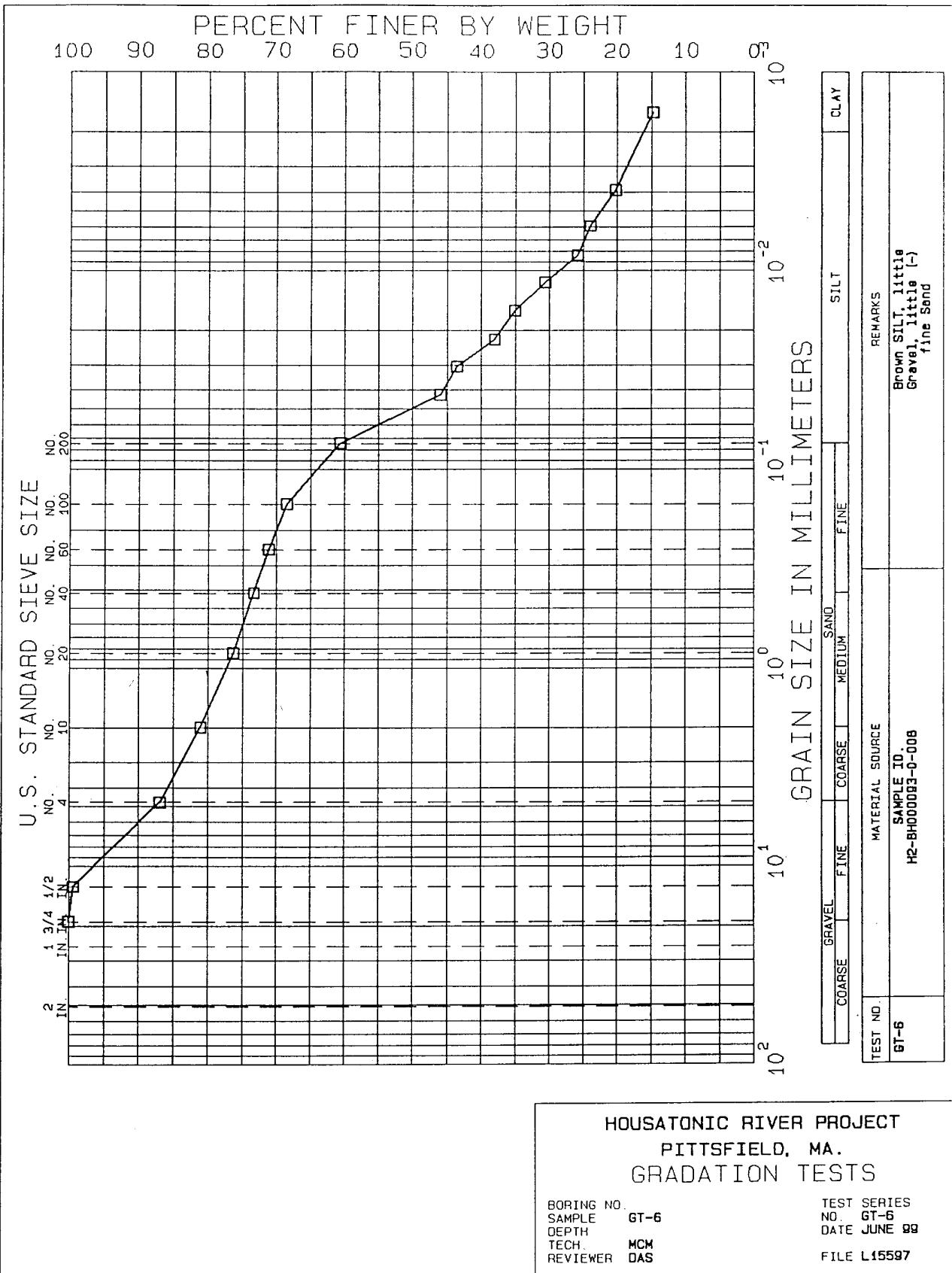
HOOSATONIC RIVER PROJECT
PITTSFIELD, MA.
GRADATION TESTS

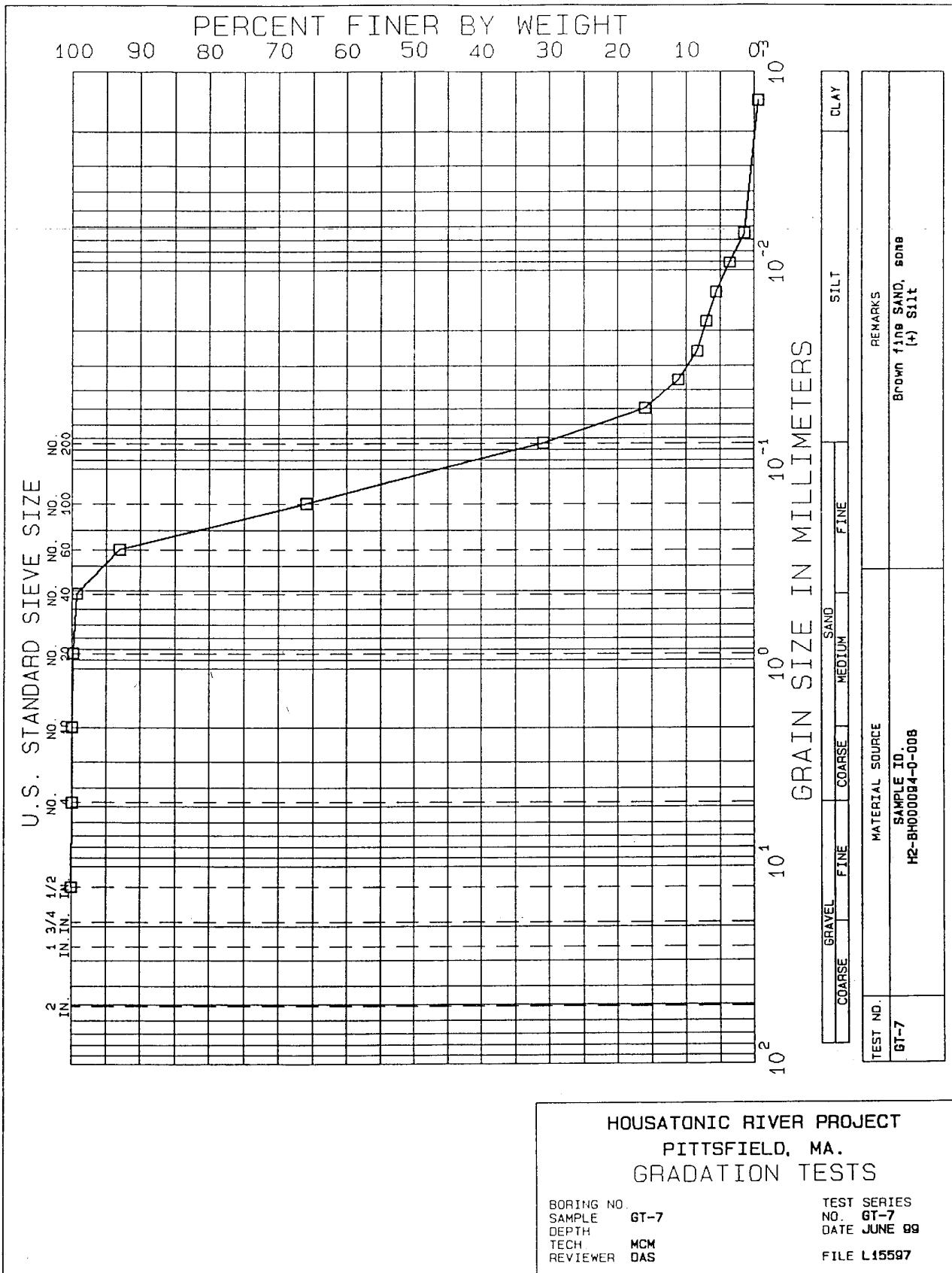
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SAMPLE GT-3
DEPTH
TECH. MCM
REVIEWER DAS

TEST SERIES
NO. GT-3
DATE JUNE 99
FILE L15597





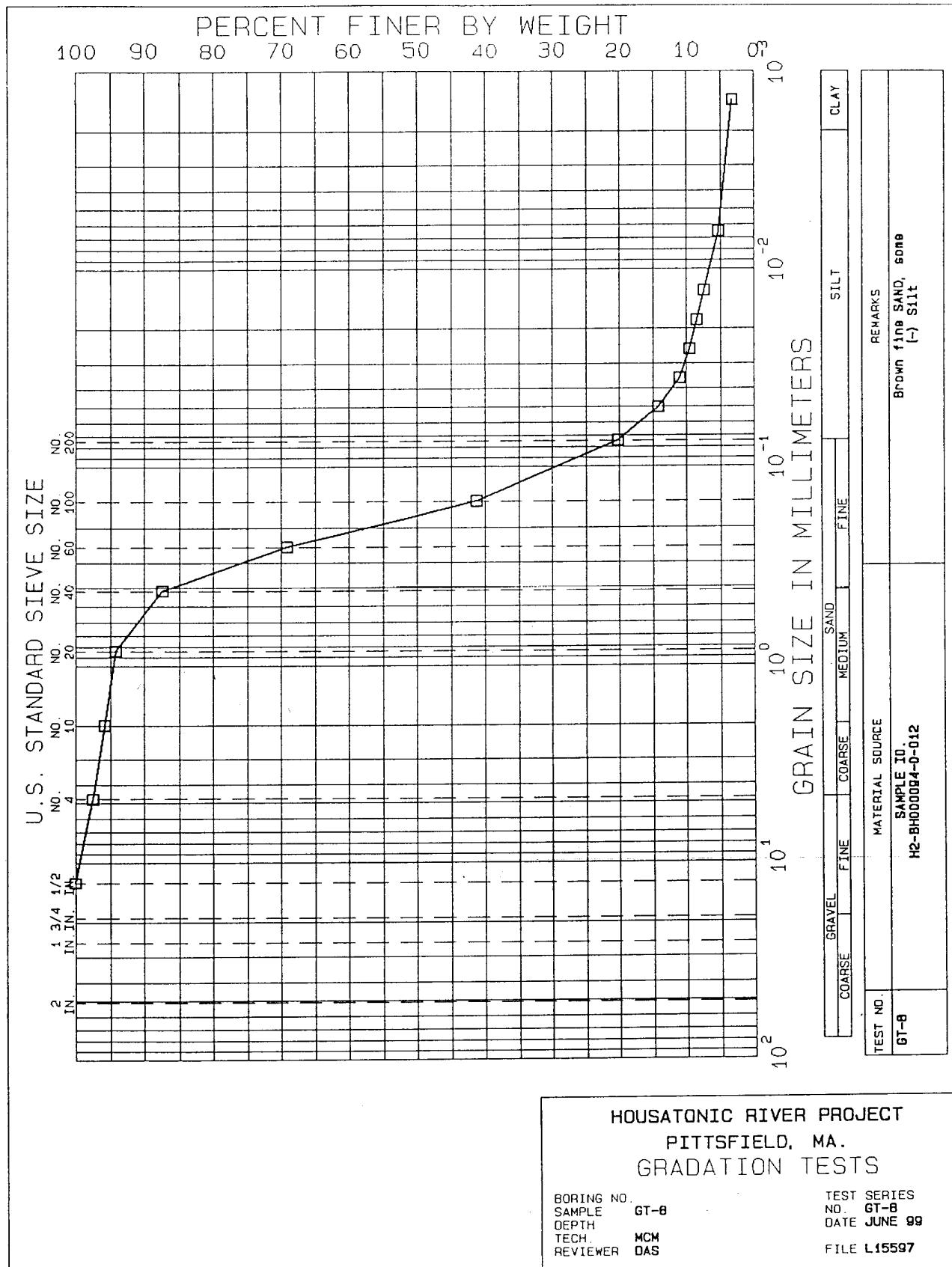


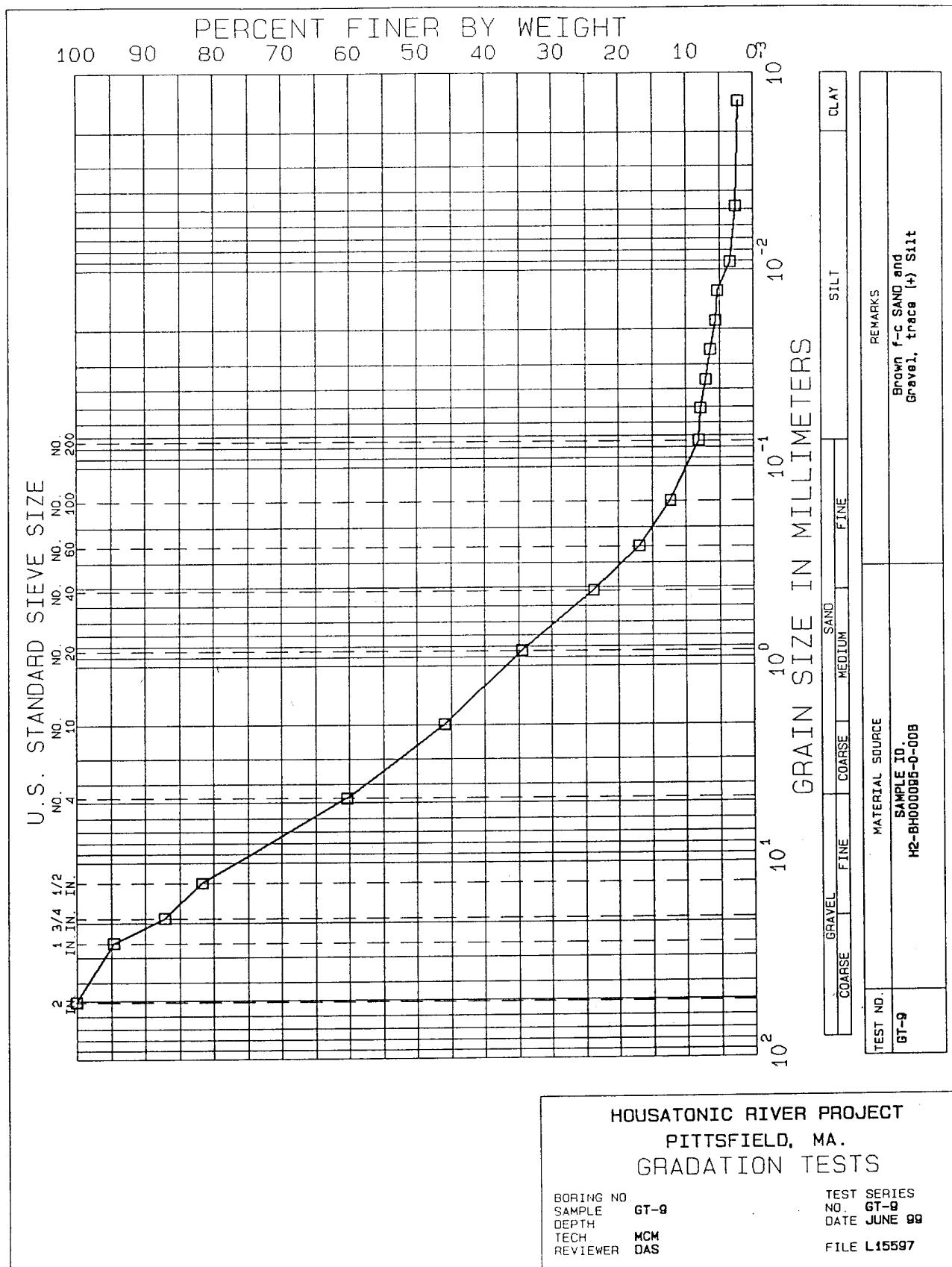


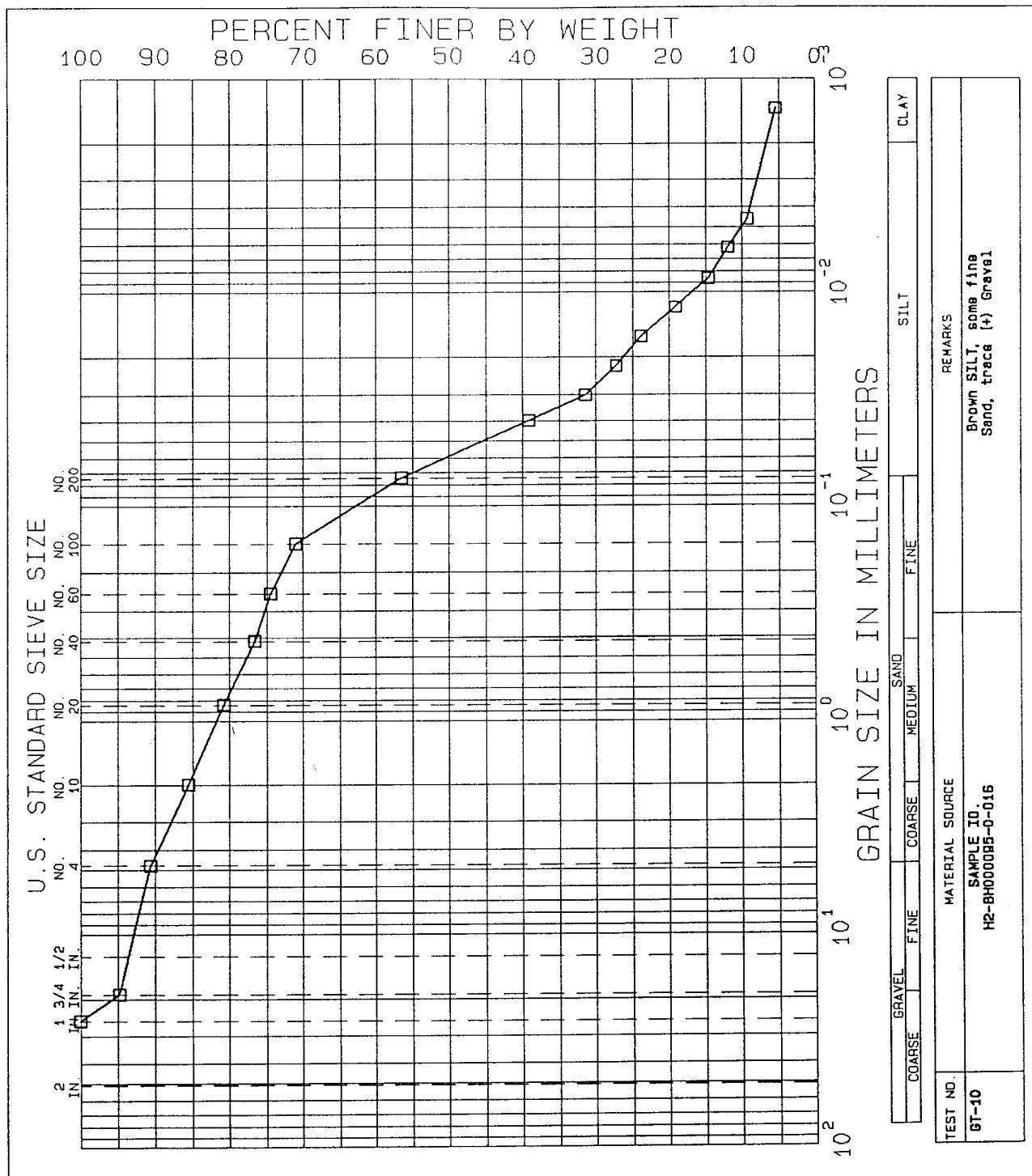
HOOSATONIC RIVER PROJECT
PITTSFIELD, MA.
GRADATION TESTS

BORING NO.
SAMPLE GT-7
DEPTH
TECH MCM
REVIEWER DAS

TEST SERIES
NO. GT-7
DATE JUNE 89
FILE L15597



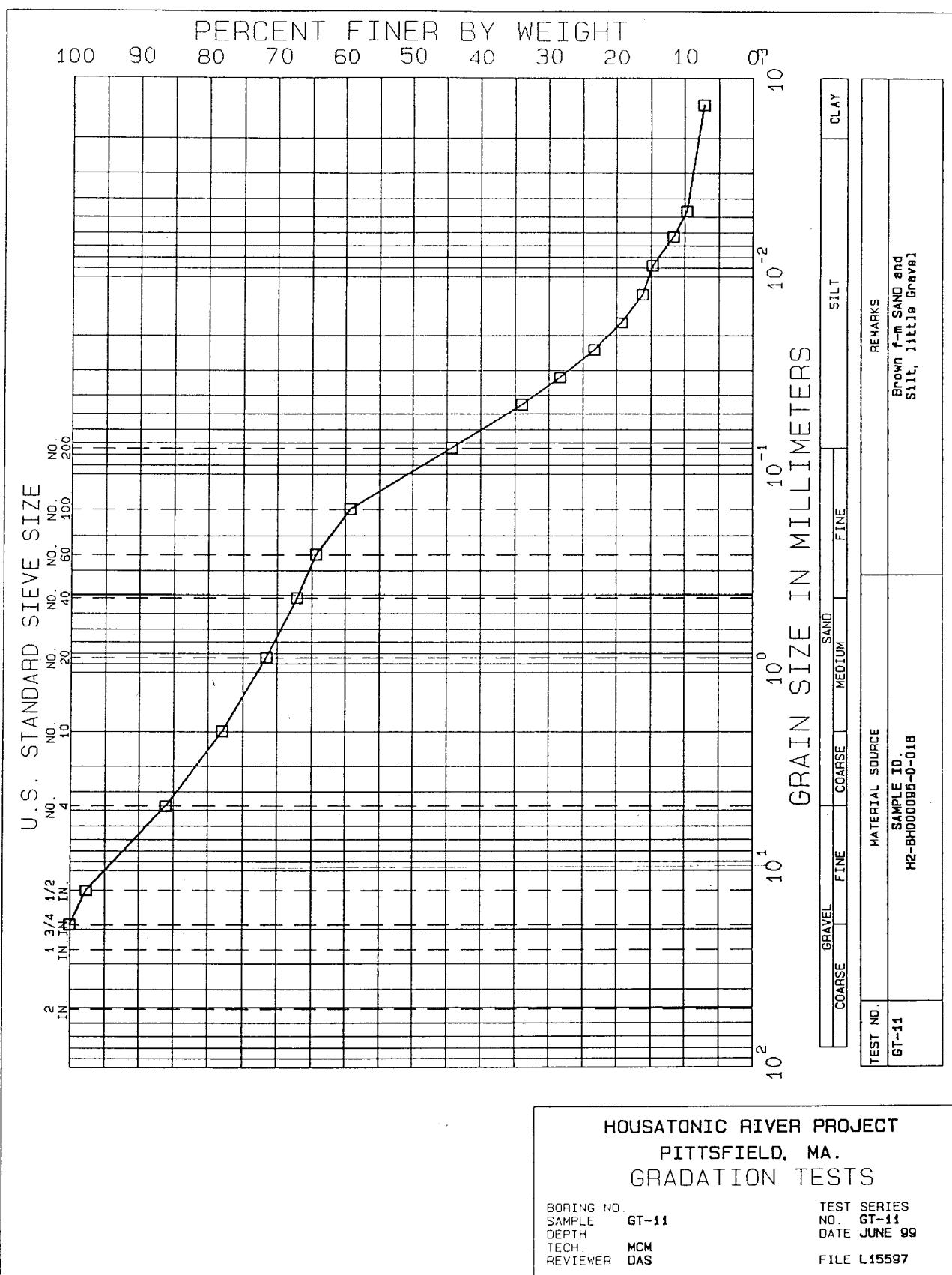


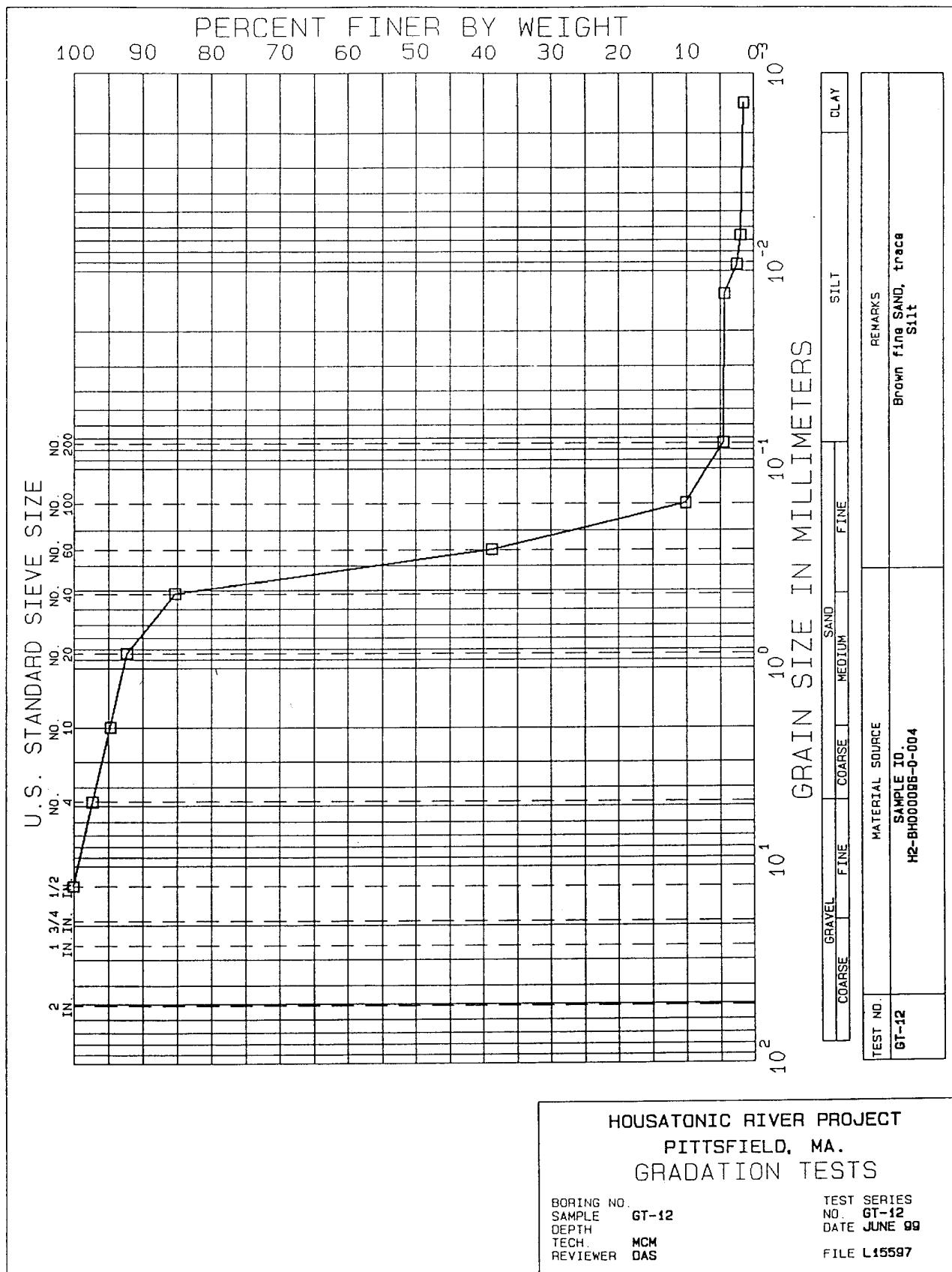


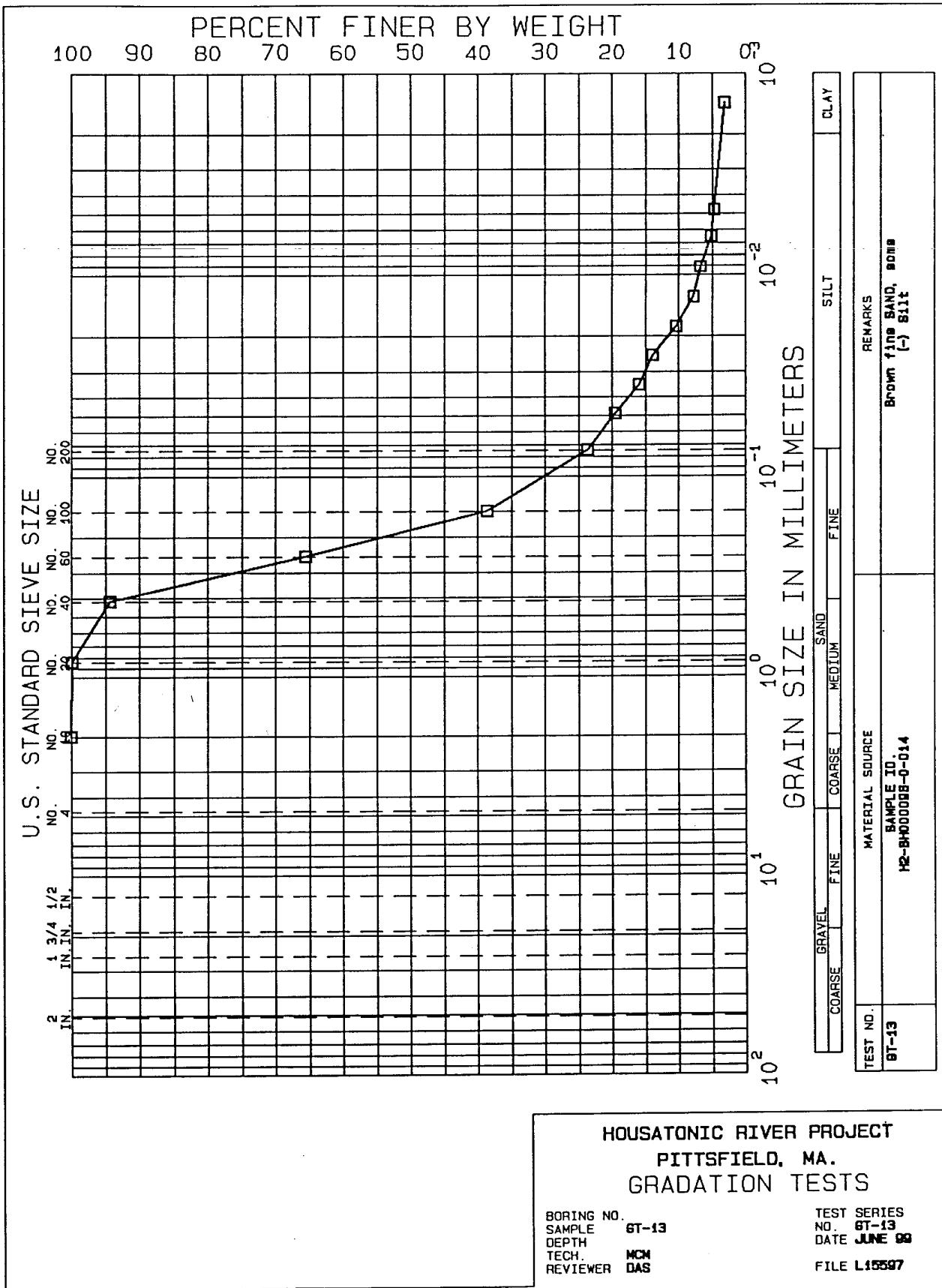
HOOSATONIC RIVER PROJECT
PITTSFIELD, MA.
GRADATION TESTS

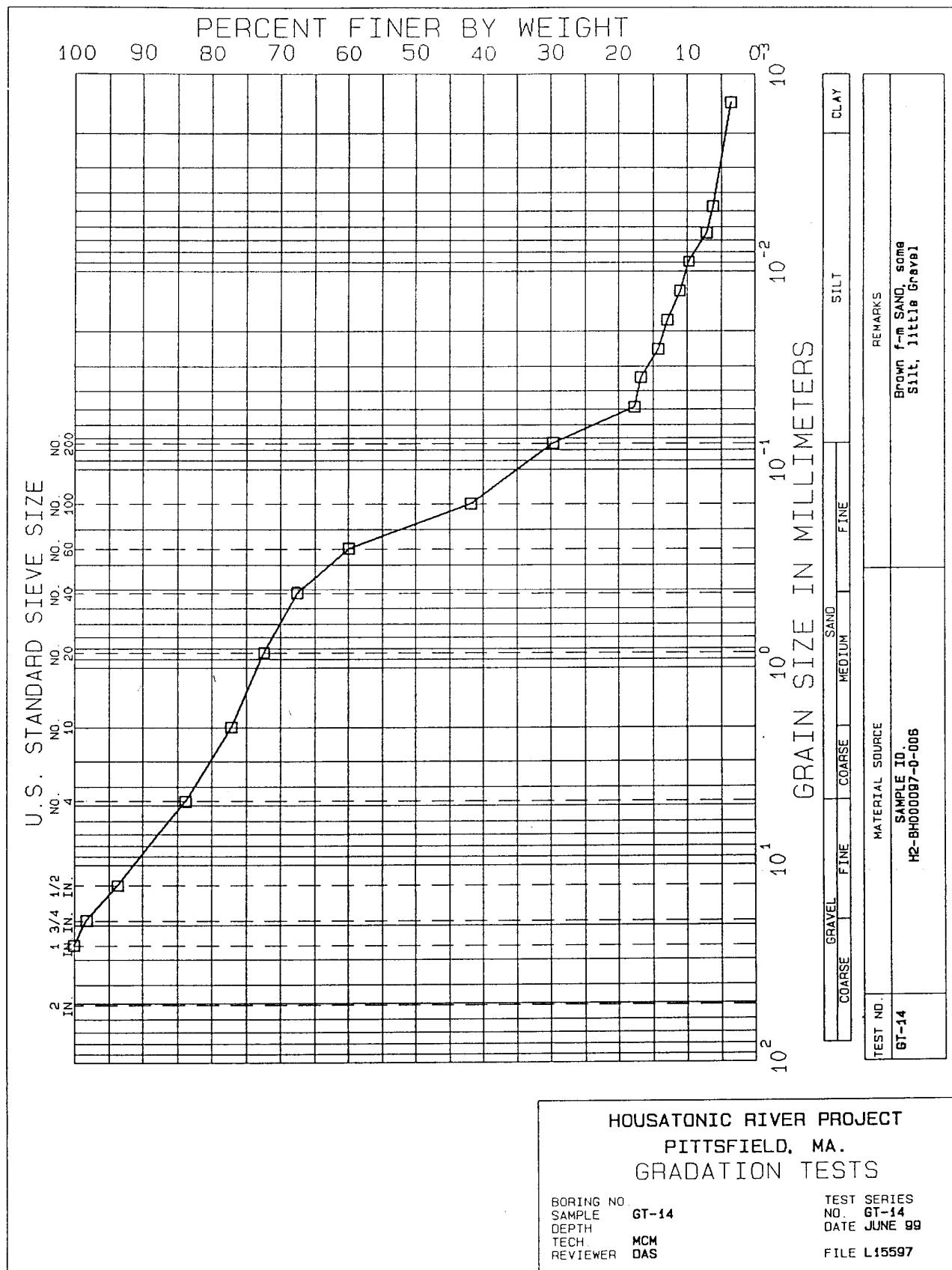
BORING NO.
SAMPLE GT-10
DEPTH
TECH. MCM
REVIEWER DAS

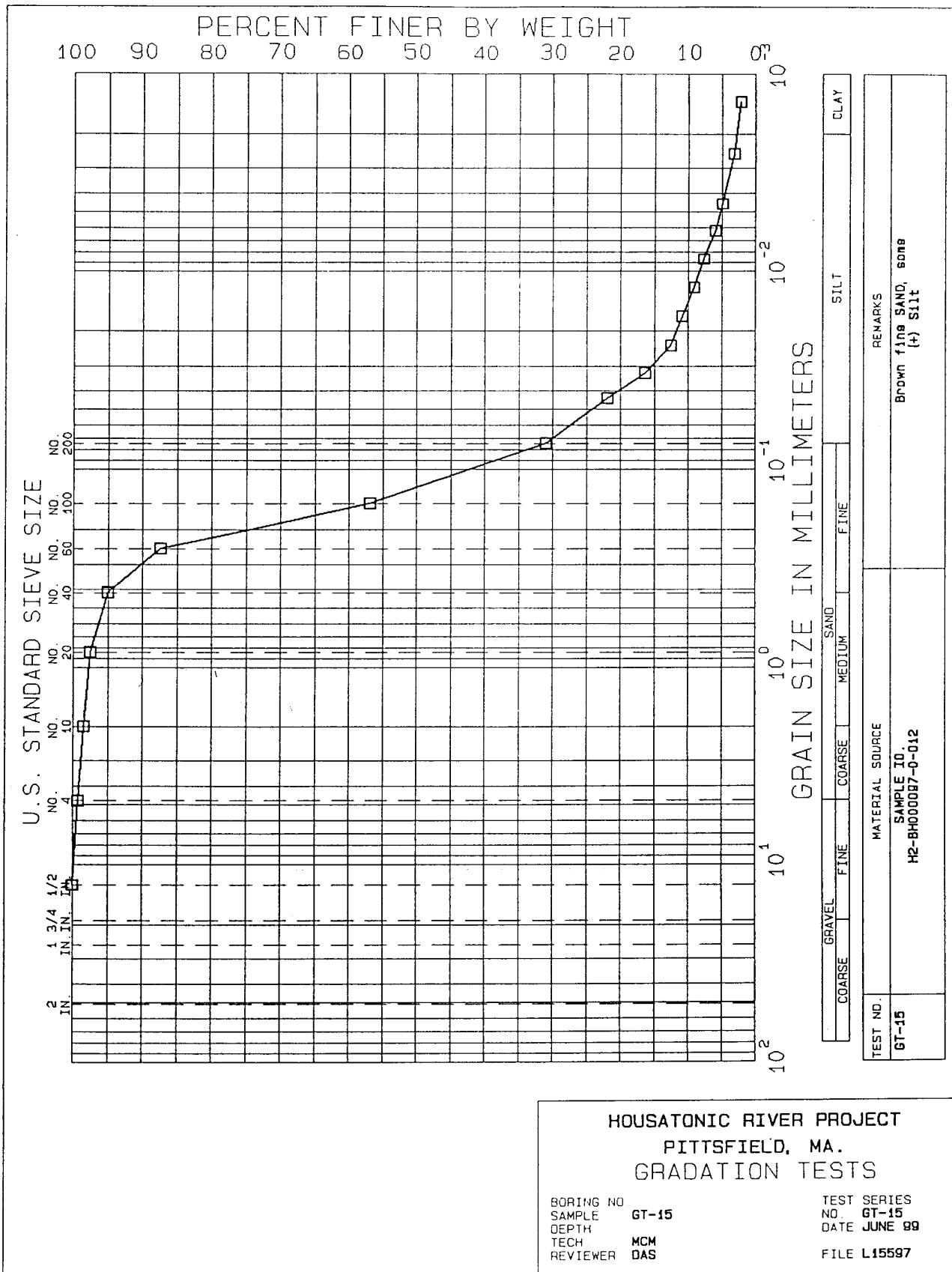
TEST SERIES
NO. GT-10
DATE JUNE 99
FILE L15597

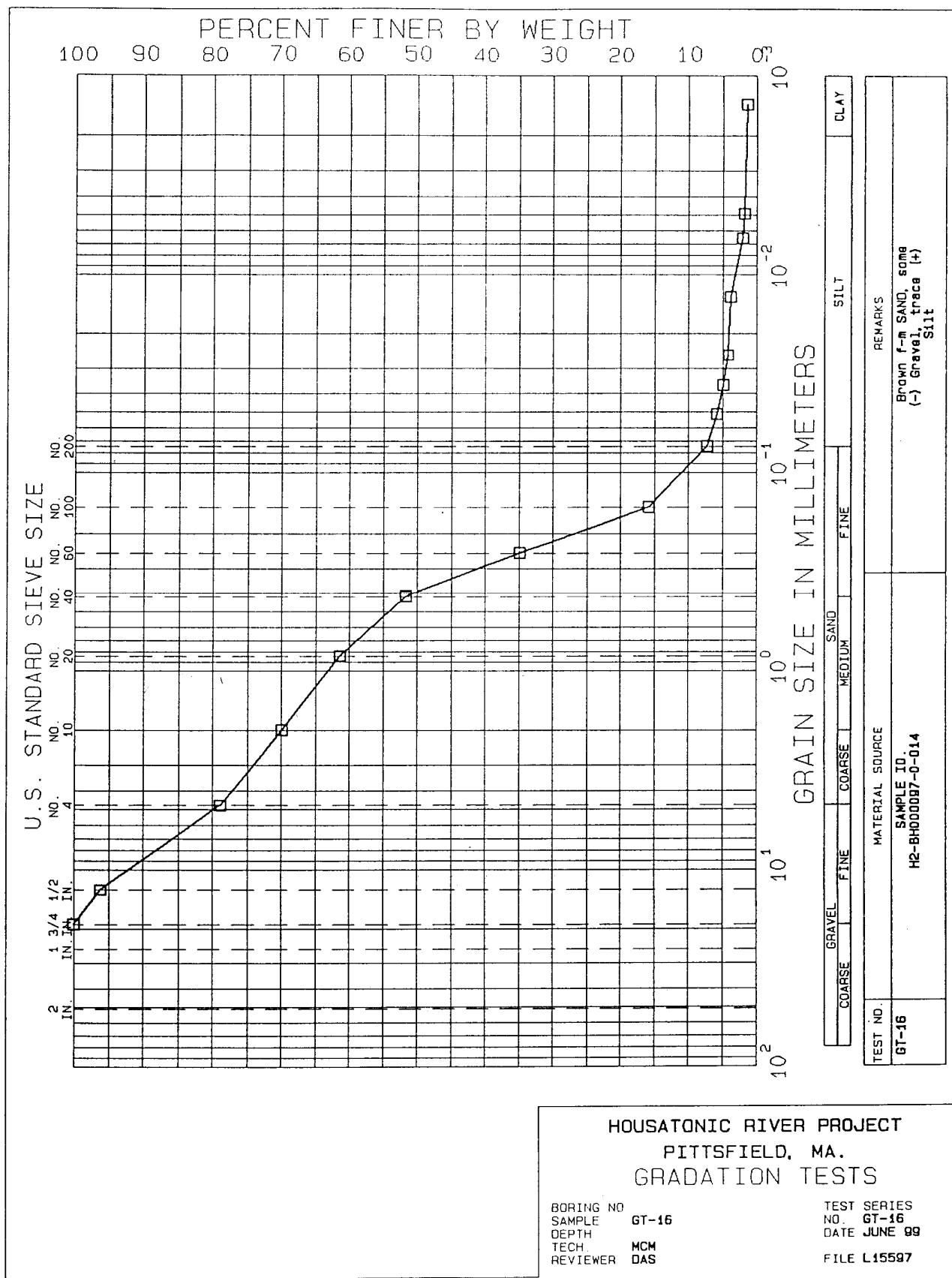


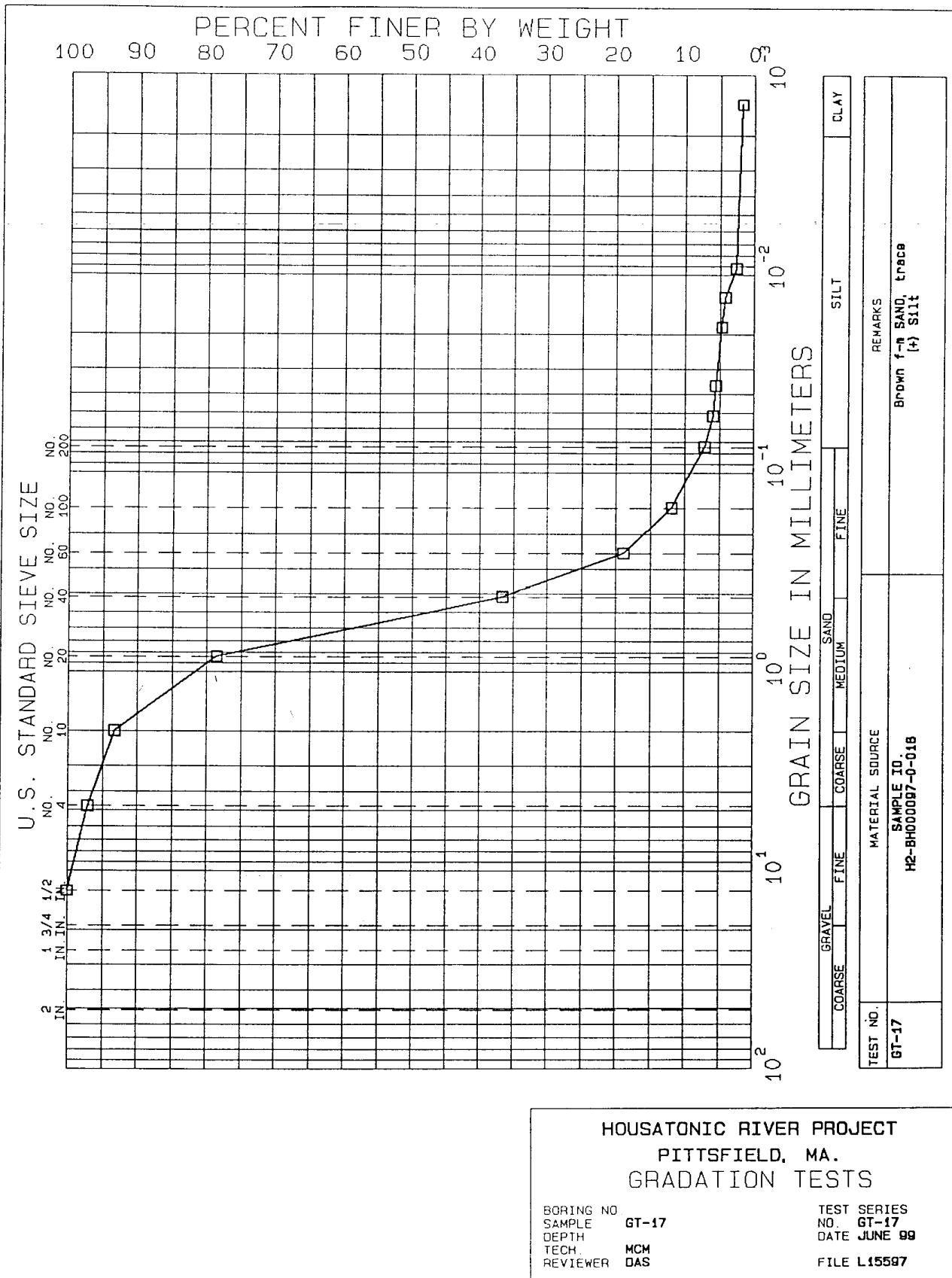


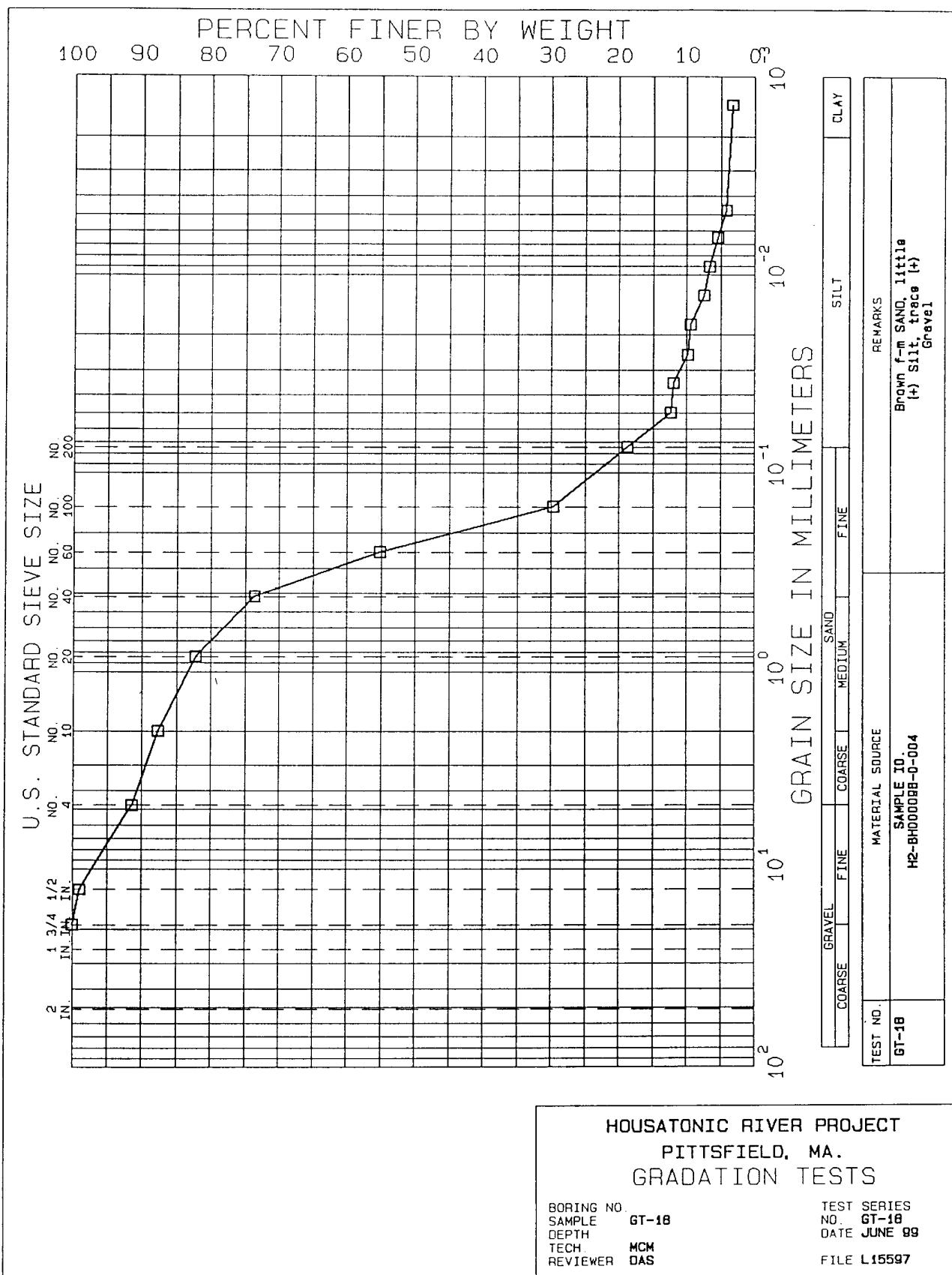








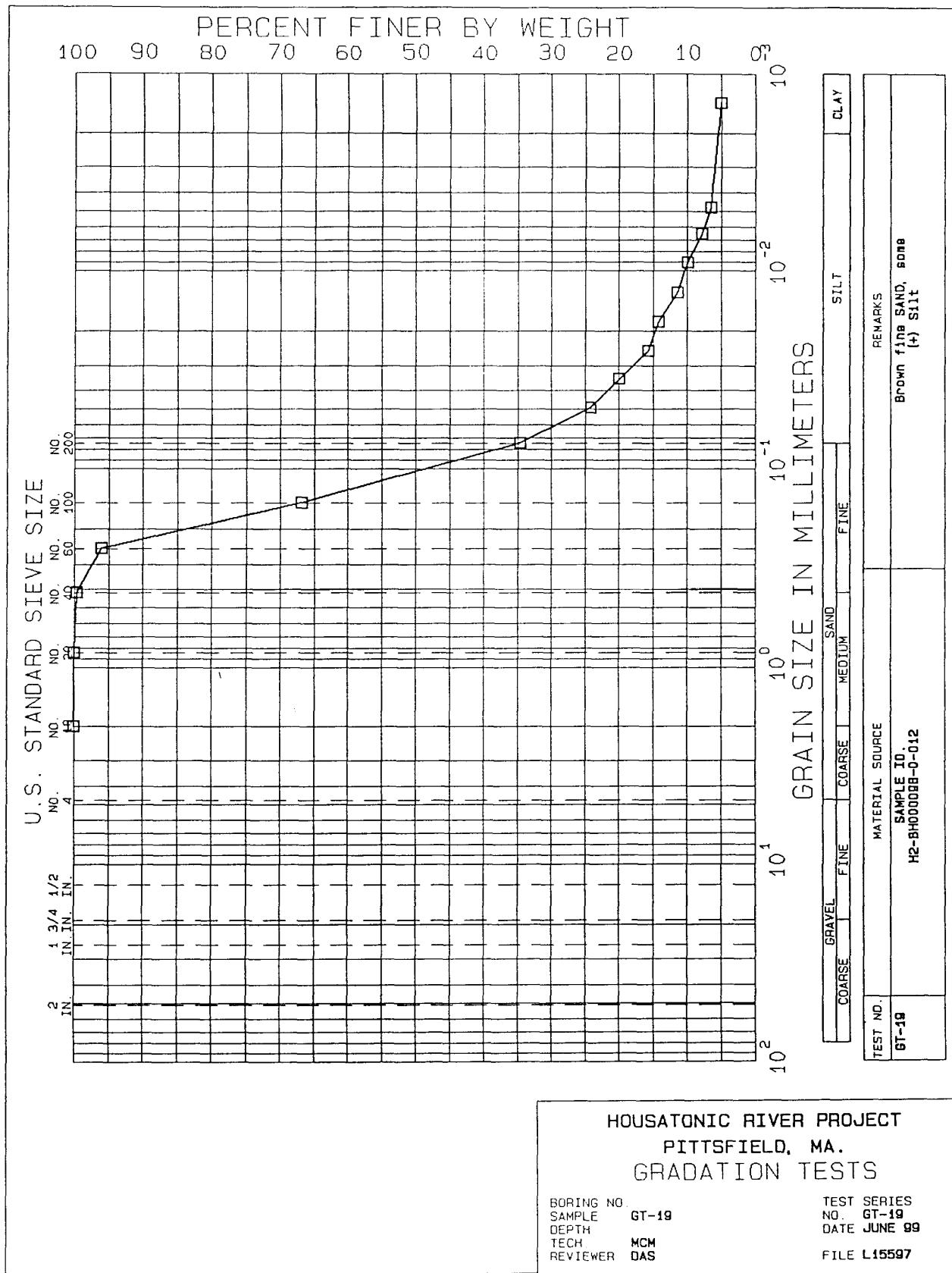


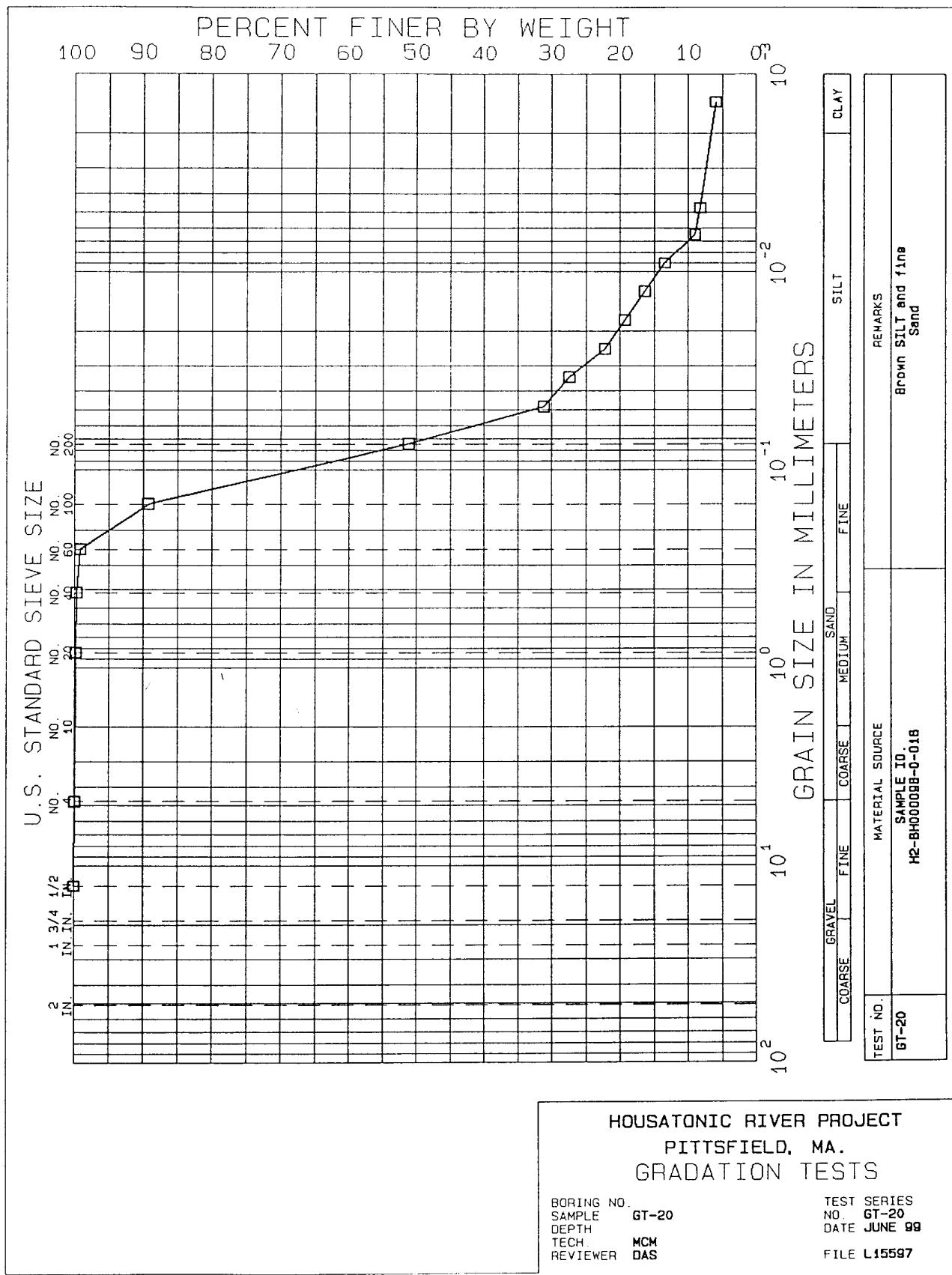


HOOSATONIC RIVER PROJECT
PITTSFIELD, MA.
GRADATION TESTS

BORING NO
SAMPLE GT-18
DEPTH
TECH. MCM
REVIEWER DAS

TEST SERIES
NO. GT-18
DATE JUNE 99
FILE L15597





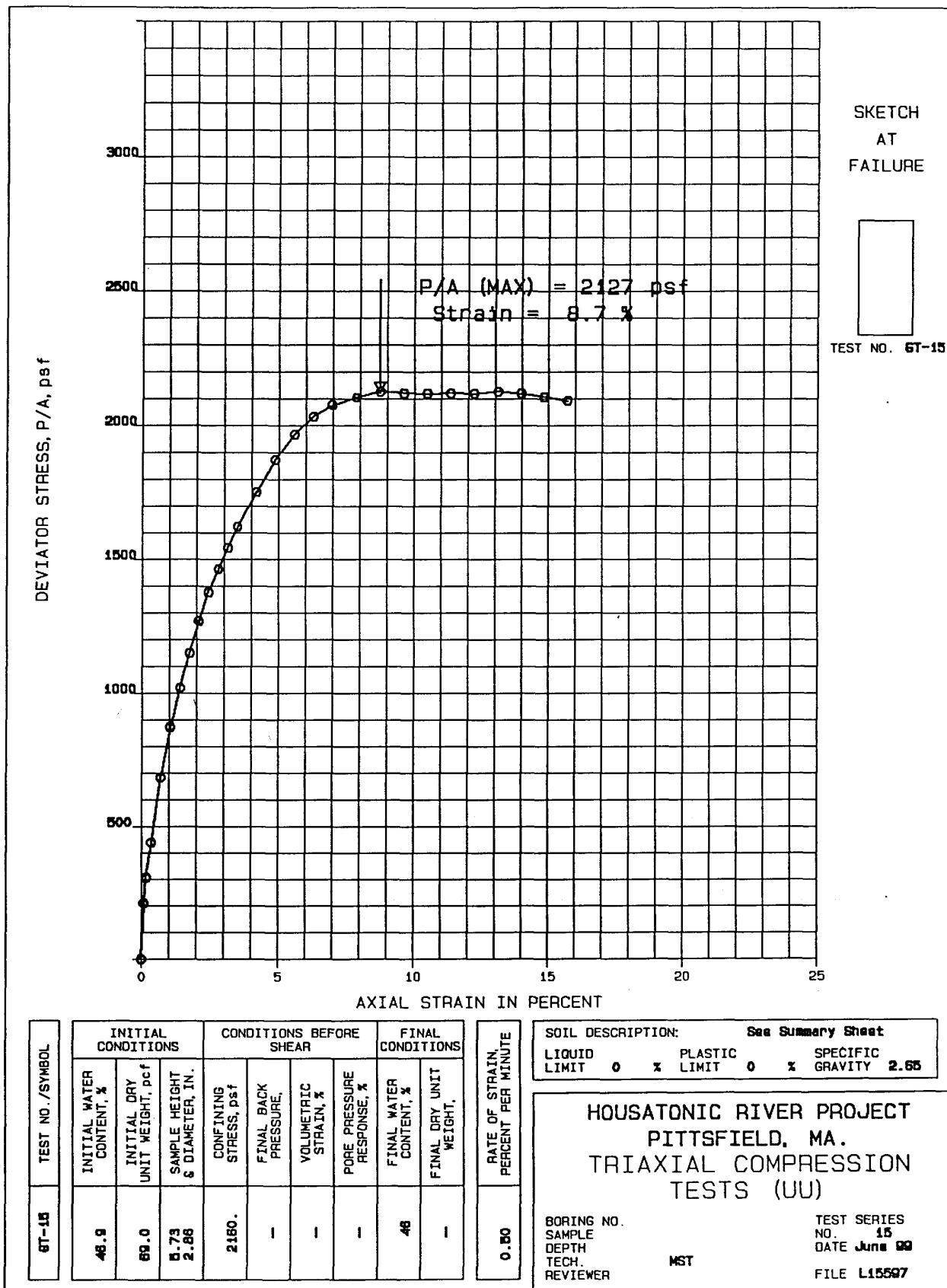


FIGURE _____

APPENDIX G
SEDIMENT DATA

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 3-8

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID							
Location ID	3-8C	BBS10B	BBS10B	S10B	S10B	S10B	S10B1
Field Sample ID	38C	BBS10B	BBS10B	S10B	S10B	S10B	S10B1
Date Collected	5/14/96	10/23/90	10/23/90	7/7/80	7/7/80	7/7/80	H2-SE000011-0-0005-1
Depth	0.0-0.5	0.0-0.5	1.0-1.5	0.0-0.5	0.5-1.1	1.1-1.6	0.0-0.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	EPA_COE
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	.018 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	.089 UJ (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	.089 UJ (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	.089 UJ (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	.089 UJ (2)
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	.089 UJ (2)
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	.089 UJ (2)
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	.18 J (2)
PCB, TOTAL (mg/kg)	5.9 (0)	14 (0)	6.3 (0)	90 (0)	49 (0)	53 (0)	7.3 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	SE000011	SE000011	SE010007	SE010007	SE010007	SE010007
Location ID	SE000011	SE000011	SE010007	SE010007	SE010007	SE010007
Field Sample ID	H2-SE000011-0-0005-2	H2-SE000011-0-0005-3	H2-SE010007-0-0000	H2-SE010007-0-0010	H2-SE010007-1-0010	H2-SE010007-0-0020
Date Collected	1/20/99	1/20/99	12/4/98	12/4/98	12/4/98	12/4/98
Depth	0.5-1.0	0.5-1.0	0.0-0.5	1.0-1.5	1.0-1.5	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2480 (2)	NA	1340 (2)	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.066 UJ (2)	.1 UJ (2)	1.2 (2)	.0131 U (2)	.0133 U (2)	.0118 U (2)
AROCLOL-1016 (mg/kg)	.33 UJ (2)	.51 UJ (2)	.22 U (2)	NA	NA	NA
AROCLOL-1221 (mg/kg)	.33 UJ (2)	.51 UJ (2)	.22 U (2)	NA	NA	NA
AROCLOL-1232 (mg/kg)	.33 UJ (2)	.51 UJ (2)	.22 U (2)	NA	NA	NA
AROCLOL-1242 (mg/kg)	.33 UJ (2)	.51 UJ (2)	.22 U (2)	NA	NA	NA
AROCLOL-1248 (mg/kg)	.33 UJ (2)	.51 UJ (2)	.22 U (2)	.657 U (2)	.663 U (2)	.59 U (2)
AROCLOL-1254 (mg/kg)	.93 J (2)	1.8 J (2)	1.9 J (2)	.657 U (2)	.663 U (2)	.59 U (2)
AROCLOL-1260 (mg/kg)	3 J (2)	3.8 J (2)	1.8 (2)	.657 U (2)	.663 U (2)	.59 U (2)
PCB, TOTAL (mg/kg)	3.9 J (2)	5.6 J (2)	3.6 J (2)	.657 U (2)	.663 U (2)	.59 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T066	T066	T066	T066	T068	T068
Location ID	SD010661	SD010661	SD010662	SD010662	SD010681	SD010681
Field Sample ID	H2-SD010661-0-0000	H2-SD010661-0-0005	H2-SD010662-0-0000	H2-SD010662-0-0005	H2-SD010681-0-0000	H2-SD010681-0-0005
Date Collected	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98
Depth	0.0-0.5	0.5-0.9	0.0-0.5	0.5-0.9	0.0-0.5	0.5-0.9
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3940 J (2)	33600 J (2)	21000 J (2)	11600 J (2)	3280 J (2)	2660 J (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 J (2)	.0114 U (2)	.0473 (2)	.0122 U (2)	.0473 U (2)	.0136 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.611 U (2)	.568 U (2)	.632 U (2)	.61 U (2)	2.37 U (2)	.68 U (2)
AROCLOL-1254 (mg/kg)	.611 U (2)	.568 U (2)	.632 U (2)	.61 U (2)	2.37 U (2)	.68 U (2)
AROCLOL-1260 (mg/kg)	5.49 (2)	14.4 (2)	17.2 (2)	13.7 (2)	55 (2)	.873 (2)
PCB, TOTAL (mg/kg)	5.49 (2)	14.4 (2)	17.2 (2)	13.7 (2)	55 (2)	.873 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T068	T068	T068	T068	T068	T068
Location ID	SD010682	SD010682	SD010682	SD010682	SD010683	SD010683
Field Sample ID	H2-SD010682-0-0000	H2-SD010682-0-0005	H2-SD010682-0-0010	H2-SD010682-0-0015	H2-SD010683-0-0000	H2-SD010683-0-0005
Date Collected	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	5300 J (2)	2250 J (2)	128 U (2)	1885.71 UJ (2)	3090 J (2)	9340 J (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0182 (2)	.0121 U (2)	.0123 U (2)	.0126 U (2)	.0119 U (2)	.0118 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.616 U (2)	.604 U (2)	.616 U (2)	.629 U (2)	.594 U (2)	.591 U (2)
AROCLOL-1254 (mg/kg)	.616 U (2)	.604 U (2)	.616 U (2)	.629 U (2)	.594 U (2)	.591 U (2)
AROCLOL-1260 (mg/kg)	1.25 (2)	.604 U (2)	.616 U (2)	.629 U (2)	1.35 (2)	.591 U (2)
PCB, TOTAL (mg/kg)	1.25 (2)	.604 U (2)	.616 U (2)	.629 U (2)	1.35 (2)	.591 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T068	T068	T070	T070	T070	T070
Location ID	SD010683	SD010683	SD010701	SD010701	SD010701	SD010701
Field Sample ID	H2-SD010683-0-0010	H2-SD010683-0-0015	H2-SD010701-0-0000	H2-SD010701-0-0005	H2-SD010701-0-0010	H2-SD010701-0-0015
Date Collected	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98
Depth	1.0-1.5	1.5-1.7	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3170 J (2)	7770 J (2)	1660.71 UJ (2)	140 U (2)	2200 J (2)	3230 J (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U (2)	.0108 U (2)	.0554 U (2)	.0112 U (2)	.0115 U (2)	.0111 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.595 U (2)	.541 U (2)	2.77 U (2)	.558 U (2)	.573 U (2)	.557 U (2)
AROCLOL-1254 (mg/kg)	.595 U (2)	.541 U (2)	2.77 U (2)	.558 U (2)	.573 U (2)	.557 U (2)
AROCLOL-1260 (mg/kg)	.595 U (2)	.541 U (2)	90.2 (2)	4.1 (2)	3.1 (2)	.557 U (2)
PCB, TOTAL (mg/kg)	.595 U (2)	.541 U (2)	90.2 (2)	4.1 (2)	3.1 (2)	.557 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T070	T070	T070	T070	T070	T070
Location ID	SD010702	SD010702	SD010702	SD010702	SD010703	SD010703
Field Sample ID	H2-SD010702-0-0000	H2-SD010702-0-0005	H2-SD010702-0-0010	H2-SD010702-0-0015	H2-SD010703-0-0000	H2-SD010703-0-0005
Date Collected	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98	11/10/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2660 J (2)	2930 J (2)	1824.18 UJ (2)	3640 J (2)	3060 J (2)	1838.77 UJ (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.011 U (2)	.0113 U (2)	.0122 U (2)	.0136 U (2)	.0124 U (2)	.0123 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.549 U (2)	.563 U (2)	.608 U (2)	.679 U (2)	.62 U (2)	.613 U (2)
AROCLOL-1254 (mg/kg)	.549 U (2)	.563 U (2)	.608 U (2)	.679 U (2)	.62 U (2)	.613 U (2)
AROCLOL-1260 (mg/kg)	.549 U (2)	3.22 (2)	.608 U (2)	.679 U (2)	1.87 (2)	.613 U (2)
PCB, TOTAL (mg/kg)	.549 U (2)	3.22 (2)	.608 U (2)	.679 U (2)	1.87 (2)	.613 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T070	T070	T070	T072	T072	T072
Location ID	SD010703	SD010703	SD010703	SD010721	SD010721	SD010721
Field Sample ID	H2-SD010703-1-0005	H2-SD010703-0-0010	H2-SD010703-0-0015	H2-SD010721-0-0000	H2-SD010721-0-0005	H2-SD010721-0-0010
Date Collected	11/10/98	11/10/98	11/10/98	11/9/98	11/9/98	11/9/98
Depth	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3150 J (2)	2270 J (2)	3110 J (2)	2070 J (2)	1721.48 UJ (2)	3080 J (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0132 U (2)	.0121 U (2)	.0126 U (2)	.0119 U (2)	.0115 U (2)	.0112 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.661 U (2)	.607 U (2)	.631 U (2)	.593 U (2)	.574 U (2)	.559 U (2)
AROCLOL-1254 (mg/kg)	.661 U (2)	.607 U (2)	.631 U (2)	.593 U (2)	.574 U (2)	.559 U (2)
AROCLOL-1260 (mg/kg)	.661 U (2)	.607 U (2)	.631 U (2)	13.9 (2)	1.71 (2)	.559 U (2)
PCB, TOTAL (mg/kg)	.661 U (2)	.607 U (2)	.631 U (2)	13.9 (2)	1.71 (2)	.559 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T072	T072	T072	T072	T072	T072
Location ID	SD010722	SD010722	SD010722	SD010722	SD010722	SD010722
Field Sample ID	H2-SD010722-0-0000	H2-SD010722-0-0005	H2-SD010722-0-0010	H2-SD010722-0-0010B	H2-SD010722-0-0015B	H2-SD010722-0-0020B
Date Collected	11/9/98	11/9/98	11/9/98	6/4/99	6/4/99	6/4/99
Depth	0.0-0.5	0.5-1.0	1.0-1.2	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	9270 J (2)	3550 J (2)	7420 J (2)	9550 (2)	5150 (2)	3710 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U (2)	.0113 U (2)	.0121 U (2)	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.612 U (2)	.565 U (2)	.604 U (2)	.549 U (2)	.622 U (2)	.598 U (2)
AROCLOL-1254 (mg/kg)	.612 U (2)	.565 U (2)	.604 U (2)	5.02 (2)	.622 U (2)	.598 U (2)
AROCLOL-1260 (mg/kg)	4.54 J (2)	3.78 J (2)	5.68 (2)	7.76 (2)	.622 U (2)	.598 U (2)
PCB, TOTAL (mg/kg)	4.54 J (2)	3.78 J (2)	5.68 (2)	12.8 (2)	.622 U (2)	.598 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T072	T072	T072	T072	T072	T072
Location ID	SD010722	SD010722	SD010722	SD010722	SD010723	SD010723
Field Sample ID	H2-SD010722-1-0020B	H2-SD010722-0-0025B	H2-SD010722-0-0030B	H2-SD010722-0-0035B	H2-SD010723-0-0000	H2-SD010723-0-0005
Date Collected	6/4/99	6/4/99	6/4/99	6/4/99	11/9/98	11/9/98
Depth	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4650 (2)	5130 (2)	2700 (2)	1857.61 U (2)	4900 J (2)	116 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0117 U (2)	.0117 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.593 U (2)	.636 U (2)	.606 U (2)	.619 U (2)	.583 U (2)	.584 U (2)
AROCLOL-1254 (mg/kg)	.593 U (2)	.636 U (2)	.606 U (2)	.619 U (2)	.583 U (2)	.584 U (2)
AROCLOL-1260 (mg/kg)	.593 U (2)	.636 U (2)	.606 U (2)	.619 U (2)	3.39 (2)	11.6 J (2)
PCB, TOTAL (mg/kg)	.593 U (2)	.636 U (2)	.606 U (2)	.619 U (2)	3.39 (2)	11.6 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T072	T072	T072	T072	T072	T072
Location ID	SD010723	SD010723	SD010723	SD010723	SD010723	SD010723
Field Sample ID	H2-SD010723-0-0010	H2-SD010723-0-0015	H2-SD010723-0-0020B	H2-SD010723-0-0025B	H2-SD010723-0-0030B	H2-SD010723-0-0035B
Date Collected	11/9/98	11/9/98	6/4/99	6/4/99	6/4/99	6/4/99
Depth	1.0-1.5	1.5-1.8	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	5330 J (2)	7040 J (2)	4470 (2)	3160 (2)	6490 (2)	7270 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U (2)	.0131 U (2)	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.608 U (2)	.653 U (2)	.617 U (2)	.678 U (2)	.718 U (2)	.732 U (2)
AROCLOL-1254 (mg/kg)	.608 U (2)	.653 U (2)	6.78 (2)	2.28 (2)	.718 U (2)	.732 U (2)
AROCLOL-1260 (mg/kg)	15.3 J (2)	15.6 J (2)	5.69 (2)	2.31 (2)	.718 U (2)	.732 U (2)
PCB, TOTAL (mg/kg)	15.3 J (2)	15.6 J (2)	12.5 (2)	4.59 (2)	.718 U (2)	.732 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T074	T074	T074	T074	T074	T074
Location ID	SD010741	SD010741	SD010741	SD010741	SD010741	SD010742
Field Sample ID	H2-SD010741-0-0000	H2-SD010741-0-0005	H2-SD010741-0-0010	H2-SD010741-0-0015	H2-SD010741-0-0020	H2-SD010742-0-0000
Date Collected	11/9/98	11/9/98	11/9/98	11/9/98	11/9/98	11/9/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U (2)	.0109 U (2)	.0117 U (2)	.0125 U (2)	.0125 U (2)	.0127 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.596 U (2)	.545 U (2)	.584 U (2)	.623 U (2)	.624 U (2)	.633 U (2)
AROCLOL-1254 (mg/kg)	.596 U (2)	.545 U (2)	.584 U (2)	.623 U (2)	.624 U (2)	.633 U (2)
AROCLOL-1260 (mg/kg)	1.04 (2)	.413 J (2)	1.89 (2)	.623 U (2)	.624 U (2)	.633 U (2)
PCB, TOTAL (mg/kg)	1.04 (2)	.413 J (2)	1.89 (2)	.623 U (2)	.624 U (2)	.633 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T074	T074	T074	T074	T074	T074
Location ID	SD010742	SD010742	SD010742	SD010742	SD010742	SD010743
Field Sample ID	H2-SD010742-0-0005	H2-SD010742-0-0010	H2-SD010742-1-0010	H2-SD010742-0-0015	H2-SD010742-0-0020	H2-SD010743-0-0000
Date Collected	11/9/98	11/9/98	11/9/98	11/9/98	11/9/98	11/9/98
Depth	0.5-1.0	1.0-1.5	1.0-1.5	1.5-2.0	2.0-2.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	1780 (2)	2080 (2)	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0111 U (2)	.0117 U (2)	.012 U (2)	.0136 U (2)	.0141 U (2)	.012 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.557 U (2)	.586 U (2)	.6 U (2)	.68 U (2)	.705 U (2)	.598 U (2)
AROCLOL-1254 (mg/kg)	.557 U (2)	.586 U (2)	.6 U (2)	.68 U (2)	.705 U (2)	.598 U (2)
AROCLOL-1260 (mg/kg)	3.59 J (2)	4.46 (2)	.631 (2)	.68 U (2)	.705 U (2)	2.27 J (2)
PCB, TOTAL (mg/kg)	3.59 J (2)	4.46 (2)	.631 (2)	.68 U (2)	.705 U (2)	2.27 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T074	T074	T074	T076	T076	T076
Location ID	SD010743	SD010743	SD010743	SD010761	SD010761	SD010761
Field Sample ID	H2-SD010743-0-0005	H2-SD010743-1-0005	H2-SD010743-0-0010	H2-SD010761-0-0000	H2-SD010761-1-0000	H2-SD010761-0-0005
Date Collected	11/9/98	11/9/98	11/9/98	11/9/98	11/9/98	11/9/98
Depth	0.5-1.0	0.5-1.0	1.0-1.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0152 U (2)	.0146 U (2)	.015 U (2)	.0141 U (2)	.0137 U (2)	.0713 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.759 U (2)	.729 U (2)	.75 U (2)	.706 U (2)	.686 U (2)	3.56 U (2)
AROCLOL-1254 (mg/kg)	.759 U (2)	.729 U (2)	.75 U (2)	.706 U (2)	.686 U (2)	56.8 (2)
AROCLOL-1260 (mg/kg)	3.98 (2)	.729 U (2)	.75 U (2)	1.35 (2)	4.16 (2)	9.52 J (2)
PCB, TOTAL (mg/kg)	3.98 (2)	.729 U (2)	.75 U (2)	1.35 (2)	4.16 (2)	66.3 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T076	T076	T076	T076	T076	T076
Location ID	SD010761	SD010761	SD010761	SD010761	SD010761	SD010762
Field Sample ID	H2-SD010761-0-0010	H2-SD010761-0-0015B	H2-SD010761-0-0020B	H2-SD010761-0-0025B	H2-SD010761-0-0030B	H2-SD010762-0-0000
Date Collected	11/9/98	5/12/99	5/12/99	5/12/99	5/12/99	11/9/98
Depth	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	351 (2)	4320 (2)	2770 (2)	2880 (2)	12100 (2)	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.79 U (2)	.0123 UJ (2)	.2 UJ (2)	.01 UJ (2)	.0106 UJ (2)	.0116 U (2)
AROCLOL-1016 (mg/kg)	4 U (2)	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	4 U (2)	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	4 U (2)	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	4 U (2)	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	4 U (2)	.616 U (2)	10 U (2)	.501 U (2)	.532 U (2)	.579 U (2)
AROCLOL-1254 (mg/kg)	4 U (2)	.616 U (2)	10 U (2)	.501 U (2)	.532 U (2)	.579 U (2)
AROCLOL-1260 (mg/kg)	31 J (2)	8.83 (2)	86.1 (2)	11.7 (2)	.423 J (2)	19.4 (2)
PCB, TOTAL (mg/kg)	31 J (2)	8.83 (2)	86.1 (2)	11.7 (2)	.423 J (2)	19.4 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T076	T076	T076	T076	T076	T076
Location ID	SD010762	SD010762	SD010762	SD010762	SD010762	SD010762
Field Sample ID	H2-SD010762-0-0005	H2-SD010762-0-0010B	H2-SD010762-0-0015B	H2-SD010762-0-0020B	H2-SD010762-0-0025B	H2-SD010762-0-0030B
Date Collected	11/9/98	5/12/99	5/12/99	5/12/99	5/12/99	5/12/99
Depth	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	2920 (2)	3250 (2)	10800 (2)	8960 (2)	12500 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0225 U (2)	.0102 UJ (2)	.0102 UJ (2)	.0102 UJ (2)	.0102 UJ (2)	.0103 UJ (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	1.13 U (2)	.509 U (2)	.512 U (2)	.509 U (2)	.509 U (2)	.516 U (2)
AROCLOL-1254 (mg/kg)	1.13 U (2)	.509 U (2)	.512 U (2)	.509 U (2)	.509 U (2)	.516 U (2)
AROCLOL-1260 (mg/kg)	39.6 (2)	.505 J (2)	.346 J (2)	4.37 J (2)	.37 J (2)	.667 (2)
PCB, TOTAL (mg/kg)	39.6 (2)	.505 J (2)	.346 J (2)	4.37 J (2)	.37 J (2)	.667 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T076	T076	T076	T076	T078	T078
Location ID	SD010762	SD010763	SD010763	SD010763	SD010781	SD010781
Field Sample ID	H2-SD010762-0-0035B	H2-SD010763-0-0000	H2-SD010763-0-0005	H2-SD010763-0-0010	H2-SD010781-0-0000	H2-SD010781-0-0005
Date Collected	5/12/99	11/9/98	11/9/98	11/9/98	11/3/98	11/3/98
Depth	3.5-4.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	10700 (2)	NA	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0102 UJ (2)	.15 (2)	.0141 U (2)	.0139 U (2)	.0134 U (2)	.012 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.511 U (2)	.637 U (2)	.703 U (2)	.696 U (2)	.668 U (2)	.6 U (2)
AROCLOL-1254 (mg/kg)	.511 U (2)	.637 U (2)	.703 U (2)	.696 U (2)	.668 U (2)	.6 U (2)
AROCLOL-1260 (mg/kg)	.511 U (2)	11.8 (2)	1.84 (2)	.696 U (2)	3.27 (2)	.6 U (2)
PCB, TOTAL (mg/kg)	.511 U (2)	11.8 (2)	1.84 (2)	.696 U (2)	3.27 (2)	.6 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T078	T078
Location ID	SD010781	SD010782
Field Sample ID	H2-SD010781-0-0010	H2-SD010782-0-0000
Date Collected	11/3/98	11/3/98
Depth	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE
Analyte		
ORGANIC		
TOTAL ORGANIC CARBON (mg/kg)	NA	NA
PCBS		
1,2,4-TRICHLOROBENZENE (mg/kg)	.0126 U (2)	.0109 U (2)
AROCLOR-1016 (mg/kg)	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA
AROCLOR-1248 (mg/kg)	.63 U (2)	.546 U (2)
AROCLOR-1254 (mg/kg)	.63 U (2)	.546 U (2)
AROCLOR-1260 (mg/kg)	.63 U (2)	6.19 (2)
PCB, TOTAL (mg/kg)	.63 U (2)	6.19 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T078	T078	T078	T078	T078	T080
Location ID	SD010782	SD010782	SD010783	SD010783	SD010783	SD010801
Field Sample ID	H2-SD010782-0-0005	H2-SD010782-0-0010	H2-SD010783-0-0000	H2-SD010783-0-0005	H2-SD010783-0-0010	H2-SD010801-0-0000
Date Collected	11/3/98	11/3/98	11/3/98	11/3/98	11/3/98	11/2/98
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.4	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	122 U (2)	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0227 U (2)	.0119 U (2)	.0169 U (2)	.0128 U (2)	.0124 U (2)	.0124 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.14 U (2)	.597 U (2)	.844 U (2)	.64 U (2)	.619 U (2)	.622 U (2)
AROCLOR-1254 (mg/kg)	1.14 U (2)	.597 U (2)	.844 U (2)	.64 U (2)	.619 U (2)	.622 U (2)
AROCLOR-1260 (mg/kg)	37.8 (2)	5.05 J (2)	5.84 J (2)	3.96 J (2)	.619 U (2)	3.3 (2)
PCB, TOTAL (mg/kg)	37.8 (2)	5.05 J (2)	5.84 J (2)	3.96 J (2)	.619 U (2)	3.3 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T080	T080	T080	T080	T080	T080
Location ID	SD010801	SD010801	SD010801	SD010801	SD010801	SD010802
Field Sample ID	H2-SD010801-1-0000	H2-SD010801-0-0005	H2-SD010801-0-0010	H2-SD010801-0-0015	H2-SD010801-0-0020	H2-SD010802-0-0000
Date Collected	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	114 U (2)	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0243 U (2)	.016 U (2)	.011 U (2)	.0186 U (2)	.0325 U (2)	.0108 U (2)
AROCLOL-1016 (mg/kg)	NA	.08 U (2)	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	.08 U (2)	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	.08 U (2)	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	.08 U (2)	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	1.21 U (2)	.08 U (2)	.552 U (2)	.932 U (2)	1.63 U (2)	.542 U (2)
AROCLOL-1254 (mg/kg)	1.21 U (2)	.2 J (2)	.552 U (2)	.932 U (2)	1.63 U (2)	.542 U (2)
AROCLOL-1260 (mg/kg)	28.5 (2)	.23 (2)	11.6 (2)	.932 U (2)	1.63 U (2)	1.48 (2)
PCB, TOTAL (mg/kg)	28.5 (2)	.43 J (2)	11.6 (2)	.932 U (2)	1.63 U (2)	1.48 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T080	T080	T080	T080	T080	T080
Location ID	SD010802	SD010802	SD010802	SD010802	SD010802	SD010802
Field Sample ID	H2-SD010802-0-0005	H2-SD010802-0-0010	H2-SD010802-0-0015B	H2-SD010802-0-0020B	H2-SD010802-0-0025B	H2-SD010802-0-0030B
Date Collected	11/2/98	11/2/98	5/18/99	5/18/99	5/18/99	5/18/99
Depth	0.5-1.0	1.0-1.3	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	18300 (2)	16100 (2)	19100 (2)	4750 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.011 U (2)	.0221 U (2)	.0101 UJ (2)	.0103 UJ (2)	.0102 UJ (2)	.0102 UJ (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.551 U (2)	1.11 U (2)	.504 U (2)	.517 U (2)	.51 U (2)	.509 U (2)
AROCLOL-1254 (mg/kg)	.551 U (2)	1.11 U (2)	.504 U (2)	.517 U (2)	.51 U (2)	.509 U (2)
AROCLOL-1260 (mg/kg)	2.7 (2)	38 (2)	.504 U (2)	.517 U (2)	.51 U (2)	.509 U (2)
PCB, TOTAL (mg/kg)	2.7 (2)	38 (2)	.504 U (2)	.517 U (2)	.51 U (2)	.509 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T080	T080	T080	T080	T080	T080
Location ID	SD010803	SD010803	SD010803	SD010803	SD010803	SD010803
Field Sample ID	H2-SD010803-0-0000	H2-SD010803-0-0005	H2-SD010803-0-0010	H2-SD010803-0-0015	H2-SD010803-0-0015B	H2-SD010803-0-0020B
Date Collected	11/2/98	11/2/98	11/2/98	11/2/98	5/18/99	5/18/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	5390 (2)	3030 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.013 U (2)	.0583 U (2)	.012 U (2)	.0116 U (2)	.0102 UJ (2)	.0101 UJ (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.648 U (2)	2.92 U (2)	.602 U (2)	.582 U (2)	.511 U (2)	.505 U (2)
AROCLOL-1254 (mg/kg)	.648 U (2)	2.92 U (2)	.602 U (2)	.582 U (2)	.511 U (2)	.505 U (2)
AROCLOL-1260 (mg/kg)	6.04 J (2)	63.1 (2)	9.94 J (2)	1.34 J (2)	.511 U (2)	.505 U (2)
PCB, TOTAL (mg/kg)	6.04 J (2)	63.1 (2)	9.94 J (2)	1.34 J (2)	.511 U (2)	.505 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-8
PCB and TOC Analytical Data

Transect ID	T080	T080	T080	T080	T080	T080
Location ID	SD010803	SD010803	SD010803	SD010803	SD010803	SD010803
Field Sample ID	H2-SD010803-0-0025B	H2-SD010803-0-0030B	H2-SD010803-0-0030B	H2-SD010803-0-0035B	H2-SD010803-0-0040B	H2-SD010803-0-0045B
Date Collected	5/18/99	5/18/99	6/3/99	6/3/99	6/3/99	6/3/99
Depth	2.5-3.0	3.0-3.5	3.0-3.5	3.5-4.0	4.0-4.5	4.5-5.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	7700 (2)	1776.84 U (2)	1968.61 U (2)	1648.88 U (2)	1789.02 U (2)	1687.32 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0107 UJ (2)	.0106 UJ (2)	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.537 U (2)	.529 U (2)	NA	.55 U (2)	.596 U (2)	.562 U (2)
AROCLOL-1254 (mg/kg)	.537 U (2)	.529 U (2)	NA	.55 U (2)	.596 U (2)	.562 U (2)
AROCLOL-1260 (mg/kg)	.537 U (2)	.529 U (2)	NA	.55 U (2)	.596 U (2)	.562 U (2)
PCB, TOTAL (mg/kg)	.537 U (2)	.529 U (2)	NA	.55 U (2)	.596 U (2)	.562 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 3-9

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID								T082	
Location ID	3-9A	3-9B	3-9B	3-9B	3-9B-1	3-9D	HCSE-A5	HCSE-A6	SD010821
Field Sample ID	39A	39B	39B	39B	39B1	39D	HCSEA5	HCSEA6	H2-SD010821-0-0000
Date Collected	5/14/96	8/8/95	8/8/95	8/8/95	5/14/96	5/14/96	1/1/75	1/1/75	11/2/98
Depth	0.0-0.0	0.0-0.1	0.5-0.6	1.0-1.1	0.0-0.5	0.0-0.0	0.9-1.3	0.2-0.7	0.0-0.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	WESTON
Analyte									
ORGANIC									
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBS									
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	.0159 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	.796 U (2)
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	.796 U (2)
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	.796 U (2)
PCB, TOTAL (mg/kg)	5.62 (0)	5.3 (0)	0.11 (0)	1.2 (0)	9.54 (0)	13.8 (0)	60 (0)	140 (0)	.796 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T082	T082	T082	T082	T082	T082
Location ID	SD010821	SD010821	SD010821	SD010821	SD010821	SD010821
Field Sample ID	H2-SD010821-0-0005	H2-SD010821-0-0010	H2-SD010821-0-0015	H2-SD010821-0-0020B	H2-SD010821-0-0025B	H2-SD010821-0-0030B
Date Collected	11/2/98	11/2/98	11/2/98	6/3/99	6/3/99	6/3/99
Depth	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	2010 (2)	6070 (2)	1501.55 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0156 U (2)	.0162 U (2)	.0195 U (2)	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.781 U (2)	.812 U (2)	.973 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.781 U (2)	.812 U (2)	.973 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	.781 U (2)	.812 U (2)	.973 U (2)	.299 J (2)	.501 U (2)	.501 U (2)
PCB, TOTAL (mg/kg)	.781 U (2)	.812 U (2)	.973 U (2)	.299 J (2)	.501 U (2)	.501 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T082	T082	T082	T082	T082	T082
Location ID	SD010821	SD010821	SD010821	SD010821	SD010822	SD010822
Field Sample ID	H2-SD010821-0-0035B	H2-SD010821-1-0035B	H2-SD010821-0-0040B	H2-SD010821-0-0045B	H2-SD010822-0-0000	H2-SD010822-0-0005
Date Collected	6/3/99	6/3/99	6/3/99	6/3/99	11/2/98	11/2/98
Depth	3.5-4.0	3.5-4.0	4.0-4.5	4.5-5.0	0.0-0.5	0.5-1.0
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	9130 (2)	14200 (2)	50900 (2)	19500 (2)	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0178 (2)	.0106 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.563 U (2)	.501 U (2)	.532 U (2)	.555 U (2)	.554 U (2)	.529 U (2)
AROCLOL-1254 (mg/kg)	.563 U (2)	.501 U (2)	.532 U (2)	.555 U (2)	.554 U (2)	.529 U (2)
AROCLOL-1260 (mg/kg)	.563 U (2)	.501 U (2)	.532 U (2)	.555 U (2)	3.31 J (2)	.615 (2)
PCB, TOTAL (mg/kg)	.563 U (2)	.501 U (2)	.532 U (2)	.555 U (2)	3.31 J (2)	.615 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T082	T082	T082	T082	T082	T082
Location ID	SD010822	SD010822	SD010822	SD010822	SD010822	SD010822
Field Sample ID	H2-SD010822-0-0010	H2-SD010822-0-0015B	H2-SD010822-0-0020B	H2-SD010822-0-0025B	H2-SD010822-0-0030B	H2-SD010822-0-0035B
Date Collected	11/2/98	6/3/99	5/18/99	5/18/99	5/18/99	6/3/99
Depth	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	2540 (2)	2750 (2)	8540 (2)	2220 (2)	5070 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0112 U (2)	NA	.0102 UJ (2)	.0101 UJ (2)	.0101 UJ (2)	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.559 U (2)	.504 U (2)	.512 U (2)	.507 U (2)	.504 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.559 U (2)	.504 U (2)	.512 U (2)	.507 U (2)	.504 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	14.7 (2)	.504 U (2)	.512 U (2)	.507 U (2)	.504 U (2)	.501 U (2)
PCB, TOTAL (mg/kg)	14.7 (2)	.504 U (2)	.512 U (2)	.507 U (2)	.504 U (2)	.501 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T082	T082	T082	T082	T082	T082
Location ID	SD010822	SD010822	SD010823	SD010823	SD010823	SD010823
Field Sample ID	H2-SD010822-0-0040B	H2-SD010822-0-0045B	H2-SD010823-0-0000	H2-SD010823-0-0005	H2-SD010823-0-0010	H2-SD010823-0-0015
Date Collected	6/3/99	6/3/99	11/2/98	11/2/98	11/2/98	11/2/98
Depth	4.0-4.5	4.5-5.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.7
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1503.74 U (2)	1502.96 U (2)	NA	119 U (2)	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.00735 J (2)	.0205 (2)	.0123 U (2)	6.47 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.501 U (2)	.501 U (2)	.559 U (2)	.599 U (2)	.615 U (2)	324 U (2)
AROCLOL-1254 (mg/kg)	.501 U (2)	.501 U (2)	.559 U (2)	.599 U (2)	.615 U (2)	324 U (2)
AROCLOL-1260 (mg/kg)	.501 U (2)	.501 U (2)	1.4 (2)	2.8 (2)	7.16 (2)	8635 (2)
PCB, TOTAL (mg/kg)	.501 U (2)	.501 U (2)	1.4 (2)	2.8 (2)	7.16 (2)	8635 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T084	T084	T084	T084	T084	T084
Location ID	SD010841	SD010841	SD010841	SD010841	SD010842	SD010842
Field Sample ID	H2-SD010841-0-0000	H2-SD010841-1-0000	H2-SD010841-0-0005	H2-SD010841-0-0010	H2-SD010842-0-0000	H2-SD010842-0-0005
Date Collected	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	110 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0154 U (2)	.0174 U (2)	.0723 U (2)	.0133 U (2)	.0111 U (2)	.018 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	.09 U (2)
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	.09 U (2)
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	.09 U (2)
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	.09 U (2)
AROCLOL-1248 (mg/kg)	.77 U (2)	.868 U (2)	3.62 U (2)	.667 U (2)	.557 U (2)	.09 U (2)
AROCLOL-1254 (mg/kg)	.77 U (2)	.868 U (2)	3.62 U (2)	.667 U (2)	.557 U (2)	.17 (2)
AROCLOL-1260 (mg/kg)	4.57 J (2)	2.9 J (2)	85.6 (2)	3.68 (2)	.547 J (2)	.37 (2)
PCB, TOTAL (mg/kg)	4.57 J (2)	2.9 J (2)	85.6 (2)	3.68 (2)	.547 J (2)	.54 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T084	T084	T084	T084	T084	T084
Location ID	SD010842	SD010842	SD010843	SD010843	SD010843	SD010843
Field Sample ID	H2-SD010842-0-0010	H2-SD010842-0-0015	H2-SD010843-0-0000	H2-SD010843-0-0005	H2-SD010843-0-0010	H2-SD010843-0-0015
Date Collected	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98	11/2/98
Depth	1.0-1.5	1.5-1.9	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	.0117 U (2)	.012 U (2)	.0124 U (2)	.0139 U (2)	.0149 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.574 U (2)	.587 U (2)	.599 U (2)	.621 U (2)	.697 U (2)	.743 U (2)
AROCLOL-1254 (mg/kg)	.574 U (2)	.587 U (2)	.599 U (2)	.621 U (2)	.697 U (2)	.743 U (2)
AROCLOL-1260 (mg/kg)	.771 (2)	.587 U (2)	.721 (2)	.701 (2)	.697 U (2)	.743 U (2)
PCB, TOTAL (mg/kg)	.771 (2)	.587 U (2)	.721 (2)	.701 (2)	.697 U (2)	.743 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T086	T086	T086	T086	T086	T086
Location ID	SD010861	SD010861	SD010861	SD010862	SD010862	SD010862
Field Sample ID	H2-SD010861-0-0000	H2-SD010861-0-0005	H2-SD010861-0-0010	H2-SD010862-0-0000	H2-SD010862-0-0005	H2-SD010862-0-0010
Date Collected	10/30/98	10/30/98	10/30/98	10/30/98	10/30/98	10/30/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.4
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	5400 (2)	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0117 U (2)	.0113 U (2)	.0111 U (2)	.0693 (2)	.0107 U (2)	.0116 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.583 U (2)	.567 U (2)	.557 U (2)	.585 U (2)	.537 U (2)	.578 U (2)
AROCLOL-1254 (mg/kg)	.583 U (2)	.567 U (2)	.557 U (2)	.585 U (2)	.537 U (2)	.578 U (2)
AROCLOL-1260 (mg/kg)	6.54 (2)	1.52 J (2)	.785 (2)	4.01 (2)	.931 (2)	.628 (2)
PCB, TOTAL (mg/kg)	6.54 (2)	1.52 J (2)	.785 (2)	4.01 (2)	.931 (2)	.628 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T086	T086	T086	T086	T088	T088
Location ID	SD010863	SD010863	SD010863	SD010863	SD010881	SD010881
Field Sample ID	H2-SD010863-0-0000	H2-SD010863-0-0005	H2-SD010863-0-0010	H2-SD010863-0-0015	H2-SD010881-0-0000	H2-SD010881-1-0000
Date Collected	10/30/98	10/30/98	10/30/98	10/30/98	10/30/98	10/30/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.0-0.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0116 U (2)	.0119 U (2)	.0129 U (2)	.014 U (2)	.0229 U (2)	.0118 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.579 U (2)	.595 U (2)	.644 U (2)	.699 U (2)	1.14 U (2)	.588 U (2)
AROCLOL-1254 (mg/kg)	.579 U (2)	.595 U (2)	.644 U (2)	.699 U (2)	1.14 U (2)	.588 U (2)
AROCLOL-1260 (mg/kg)	5.34 (2)	.653 (2)	.644 U (2)	.699 U (2)	27.3 J (2)	22.7 J (2)
PCB, TOTAL (mg/kg)	5.34 (2)	.653 (2)	.644 U (2)	.699 U (2)	27.3 J (2)	22.7 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T088	T088	T088	T088	T088	T088
Location ID	SD010881	SD010882	SD010882	SD010882	SD010882	SD010882
Field Sample ID	H2-SD010881-0-0005	H2-SD010882-0-0000	H2-SD010882-0-0005	H2-SD010882-0-0010	H2-SD010882-0-0015	H2-SD010882-0-0020B
Date Collected	10/30/98	10/30/98	10/30/98	10/30/98	10/30/98	6/3/99
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	2230 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0117 U (2)	.012 U (2)	.0122 U (2)	.0123 U (2)	.0156 U (2)	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.586 U (2)	.602 U (2)	.611 U (2)	.615 U (2)	.78 U (2)	.587 U (2)
AROCLOL-1254 (mg/kg)	.586 U (2)	.602 U (2)	.611 U (2)	.615 U (2)	.78 U (2)	.587 U (2)
AROCLOL-1260 (mg/kg)	7.91 (2)	.602 U (2)	1.2 (2)	1.8 (2)	2.93 (2)	.763 (2)
PCB, TOTAL (mg/kg)	7.91 (2)	.602 U (2)	1.2 (2)	1.8 (2)	2.93 (2)	.763 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T088	T088	T088	T088	T088	T088
Location ID	SD010882	SD010882	SD010883	SD010883	SD010883	SD010883
Field Sample ID	H2-SD010882-0-0025B	H2-SD010882-0-0030B	H2-SD010883-0-0000	H2-SD010883-0-0005	H2-SD010883-0-0010	H2-SD010883-0-0015
Date Collected	6/3/99	6/3/99	10/30/98	10/30/98	10/30/98	10/30/98
Depth	2.5-3.0	3.0-3.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3980 (2)	8930 (2)	NA	8900 (2)	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0137 U (2)	.0131 U (2)	.0133 U (2)	.0136 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.589 U (2)	.649 U (2)	.684 U (2)	.656 U (2)	.665 U (2)	.681 U (2)
AROCLOL-1254 (mg/kg)	.589 U (2)	.649 U (2)	.684 U (2)	.656 U (2)	.665 U (2)	.681 U (2)
AROCLOL-1260 (mg/kg)	.589 U (2)	.649 U (2)	2.74 (2)	3.26 J (2)	.665 U (2)	.681 U (2)
PCB, TOTAL (mg/kg)	.589 U (2)	.649 U (2)	2.74 (2)	3.26 J (2)	.665 U (2)	.681 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T088	T088	T088	T088	T088	T088
Location ID	SD010883	SD010883	SD010883	SD010883	SD010883	SD010883
Field Sample ID	H2-SD010883-0-0020	H2-SD010883-0-0025B	H2-SD010883-0-0030B	H2-SD010883-0-0035B	H2-SD010883-1-0035B	H2-SD010883-0-0040B
Date Collected	10/30/98	6/3/99	6/3/99	6/3/99	6/3/99	6/3/99
Depth	2.0-2.4	2.5-3.0	3.0-3.5	3.5-4.0	3.5-4.0	4.0-4.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	2170 (2)	28300 (2)	2330 (2)	2510 (2)	1560 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0134 U (2)	NA	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.671 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.671 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	.671 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
PCB, TOTAL (mg/kg)	.671 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.501 U (2)	.501 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T088	T090	T090	T090	T090	T090
Location ID	SD010883	SD010901	SD010901	SD010901	SD010901	SD010902
Field Sample ID	H2-SD010883-0-0045B	H2-SD010901-0-0000	H2-SD010901-0-0005	H2-SD010901-0-0010	H2-SD010901-0-0015	H2-SD010902-0-0000
Date Collected	6/3/99	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98
Depth	4.5-5.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1503.58 U (2)	9570 (2)	32500 (2)	24300 (2)	41000 (2)	109 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.012 U (2)	.0171 U (2)	.0165 U (2)	.021 U (2)	.46 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	2.3 U (2)
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	2.3 U (2)
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	2.3 U (2)
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	2.3 U (2)
AROCLOL-1248 (mg/kg)	.501 U (2)	.6 U (2)	.855 U (2)	.826 U (2)	1.05 U (2)	2.3 U (2)
AROCLOL-1254 (mg/kg)	.501 U (2)	.6 U (2)	.855 U (2)	.826 U (2)	1.05 U (2)	2.3 U (2)
AROCLOL-1260 (mg/kg)	.501 U (2)	1.36 (2)	.855 U (2)	.826 U (2)	1.05 U (2)	20 (2)
PCB, TOTAL (mg/kg)	.501 U (2)	1.36 (2)	.855 U (2)	.826 U (2)	1.05 U (2)	20 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T090	T090	T090	T090	T090	T092
Location ID	SD010902	SD010902	SD010903	SD010903	SD010903	SD010921
Field Sample ID	H2-SD010902-0-0005	H2-SD010902-0-0010	H2-SD010903-0-0000	H2-SD010903-0-0005	H2-SD010903-0-0010	H2-SD010921-0-0000
Date Collected	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2490 U (2)	4040 U (2)	17400 (2)	3600 U (2)	5280 (2)	6950 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0109 U (2)	.0113 U (2)	.0147 U (2)	.0118 U (2)	.0126 U (2)	.0125 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.544 U (2)	.566 U (2)	.736 U (2)	.591 U (2)	.63 U (2)	.624 U (2)
AROCLOL-1254 (mg/kg)	.544 U (2)	.566 U (2)	.736 U (2)	.591 U (2)	.63 U (2)	.624 U (2)
AROCLOL-1260 (mg/kg)	1.81 (2)	1.12 (2)	10.7 J (2)	.591 U (2)	.63 U (2)	2.24 (2)
PCB, TOTAL (mg/kg)	1.81 (2)	1.12 (2)	10.7 J (2)	.591 U (2)	.63 U (2)	2.24 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-9
PCB and TOC Analytical Data

Transect ID	T092	T092	T092	T092	T092	T092
Location ID	SD010921	SD010921	SD010921	SD010922	SD010922	SD010922
Field Sample ID	H2-SD010921-0-0005	H2-SD010921-0-0010	H2-SD010921-0-0015	H2-SD010922-0-0000	H2-SD010922-0-0005	H2-SD010922-0-0010
Date Collected	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98
Depth	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	WESTON	WESTON	WESTON	WESTON	WESTON	WESTON
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	9250 (2)	2500 (2)	23400 (2)	2610 U (2)	2570 U (2)	4320 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0168 U (2)	.0163 U (2)	.0163 U (2)	.0287 (2)	.0109 U (2)	.0116 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.839 U (2)	.817 U (2)	.817 U (2)	.562 U (2)	.546 U (2)	.581 U (2)
AROCLOL-1254 (mg/kg)	.839 U (2)	.817 U (2)	.817 U (2)	.562 U (2)	.546 U (2)	.581 U (2)
AROCLOL-1260 (mg/kg)	.839 U (2)	.817 U (2)	.817 U (2)	.458 J (2)	.546 U (2)	.581 U (2)
PCB, TOTAL (mg/kg)	.839 U (2)	.817 U (2)	.817 U (2)	.458 J (2)	.546 U (2)	.581 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 3-10

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID								
Location ID	3-10B	3-10C	3-10C	3-10C	3-10C-1	3-10D	S10A	S10A
Field Sample ID	310B	310C	310C	310C	310C1	310D	S10A	S10A
Date Collected	5/14/96	11/15/94	11/15/94	11/15/94	5/14/96	5/16/96	7/7/80	7/7/80
Depth	0.0-0.5	0.0-0.5	1.0-1.5	2.0-2.5	0.0-0.0	0.0-0.0	0.0-0.5	0.5-1.1
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST
Analyte								
ORGANIC								
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
PCBS								
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
PCB, TOTAL (mg/kg)	4.38 (0)	9.6 (0)	36 (0)	0.059 (0)	266 (0)	29 (0)	8.1 (0)	1.6 (0)
								0.56 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID				T094	T094	T094
Location ID	SE000018	SE000018	SE000018	SD010941	SD010941	SD010941
Field Sample ID	H2-SE000018-0-0005-1	H2-SE000018-0-0005-2	H2-SE000018-0-0005-3	H2-SD010941-0-0000	H2-SD010941-0-0005	H2-SD010941-0-0010
Date Collected	1/21/99	1/21/99	1/21/99	10/29/98	10/29/98	10/29/98
Depth	0.5-1.0	0.5-1.0	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	9660 (2)	5240 (2)	11000 (2)	17000 (2)	18200 (2)	5060 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.067 U (2)	.67 U (2)	.33 U (2)	.0164 U (2)	.0129 U (2)	.0127 U (2)
AROCLOR-1016 (mg/kg)	.34 U (2)	3.3 U (2)	1.7 U (2)	NA	NA	NA
AROCLOR-1221 (mg/kg)	.34 U (2)	3.3 U (2)	1.7 U (2)	NA	NA	NA
AROCLOR-1232 (mg/kg)	.34 U (2)	3.3 U (2)	1.7 U (2)	NA	NA	NA
AROCLOR-1242 (mg/kg)	.34 U (2)	3.3 U (2)	1.7 U (2)	NA	NA	NA
AROCLOR-1248 (mg/kg)	.34 U (2)	3.3 U (2)	1.7 U (2)	819 U (2)	.644 U (2)	.633 U (2)
AROCLOR-1254 (mg/kg)	.52 J (2)	3.6 J (2)	3.6 J (2)	819 U (2)	.644 U (2)	.633 U (2)
AROCLOR-1260 (mg/kg)	2.7 (2)	32 (2)	22 (2)	1.97 (2)	4.46 (2)	1.51 (2)
PCB, TOTAL (mg/kg)	3.2 J (2)	36 J (2)	26 J (2)	1.97 (2)	4.46 (2)	1.51 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T094	T094	T094	T094	T094	T094
Location ID	SD010941	SD010941	SD010942	SD010942	SD010942	SD010942
Field Sample ID	H2-SD010941-1-0010	H2-SD010941-0-0015	H2-SD010942-0-0000	H2-SD010942-0-0005	H2-SD010942-0-0010	H2-SD010942-0-0015
Date Collected	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98	10/29/98
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	6890 (2)	5100 U (2)	4460 U (2)	5300 (2)	3580 U (2)	5900 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0126 U (2)	.0119 U (2)	.011 U (2)	.0226 U (2)	.0115 U (2)	.0114 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.629 U (2)	.594 U (2)	.548 U (2)	1.13 U (2)	.576 U (2)	.568 U (2)
AROCLOL-1254 (mg/kg)	.629 U (2)	.594 U (2)	.548 U (2)	1.13 U (2)	.576 U (2)	.568 U (2)
AROCLOL-1260 (mg/kg)	.629 U (2)	.594 U (2)	2.96 J (2)	22.5 J (2)	.576 U (2)	.568 U (2)
PCB, TOTAL (mg/kg)	.629 U (2)	.594 U (2)	2.96 J (2)	22.5 J (2)	.576 U (2)	.568 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T094	T094	T094	T094	T096	T096
Location ID	SD010943	SD010943	SD010943	SD010943	SD010961	SD010961
Field Sample ID	H2-SD010943-0-0000	H2-SD010943-0-0005	H2-SD010943-0-0010	H2-SD010943-0-0015	H2-SD010961-0-0000	H2-SD010961-0-0000B
Date Collected	10/29/98	10/29/98	10/29/98	10/29/98	10/28/98	4/29/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	107 U (2)	15000 (2)	46900 (2)	53000 (2)	16300 (2)	22700 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0108 U (2)	.0127 U (2)	.0158 U (2)	.021 U (2)	.0138 U (2)	.0101 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.541 U (2)	.633 U (2)	.792 U (2)	1.05 U (2)	.692 U (2)	.503 U (2)
AROCLOL-1254 (mg/kg)	.541 U (2)	.633 U (2)	.792 U (2)	1.05 U (2)	.692 U (2)	.503 U (2)
AROCLOL-1260 (mg/kg)	1.19 (2)	.633 U (2)	.792 U (2)	1.05 U (2)	2.84 J (2)	1.48 J (2)
PCB, TOTAL (mg/kg)	1.19 (2)	.633 U (2)	.792 U (2)	1.05 U (2)	2.84 J (2)	1.48 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T096	T096	T096	T096	T096	T096
Location ID	SD010961	SD010961	SD010961	SD010961	SD010961	SD010961
Field Sample ID	H2-SD010961-0-0005	H2-SD010961-0-0010	H2-SD010961-0-0010B	H2-SD010961-0-0015	H2-SD010961-0-0020B	H2-SD010961-0-0030B
Date Collected	10/28/98	10/28/98	4/29/99	10/28/98	4/29/99	4/29/99
Depth	0.5-1.0	1.0-1.5	1.0-1.5	1.5-2.0	2.0-2.5	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	10800 (2)	7430 U (2)	1800 (2)	7580 U (2)	1518.83 U (2)	1515.61 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0165 U (2)	.0125 U (2)	.0101 U (2)	.0124 U (2)	.0101 U (2)	.0101 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.824 U (2)	.627 U (2)	.505 U (2)	.62 U (2)	.506 U (2)	.505 U (2)
AROCLOL-1254 (mg/kg)	.824 U (2)	.627 U (2)	.505 U (2)	.62 U (2)	.506 U (2)	.505 U (2)
AROCLOL-1260 (mg/kg)	6.85 J (2)	4.96 J (2)	2.1 J (2)	3.15 J (2)	.576 J (2)	.799 J (2)
PCB, TOTAL (mg/kg)	6.85 J (2)	4.96 J (2)	2.1 J (2)	3.15 J (2)	.576 J (2)	.799 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T096	T096	T096	T096	T096	T096
Location ID	SD010961	SD010961	SD010961	SD010961	SD010962	SD010962
Field Sample ID	H2-SD010961-0-0040B	H2-SD010961-0-0050B	H2-SD010961-0-0060B	H2-SD010961-0-0070B	H2-SD010962-0-0000	H2-SD010962-0-0005
Date Collected	4/29/99	4/29/99	4/29/99	4/29/99	10/28/98	10/28/98
Depth	4.0-4.5	5.0-5.5	6.0-6.5	7.0-7.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1505.57 U (2)	1535.31 U (2)	2190 (2)	1510.42 U (2)	7290 U (2)	4550 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	6.9 U (2)	.0102 U (2)	.0101 U (2)	.0503 U (2)	.0119 U (2)	.113 (2)
AROCLOL-1016 (mg/kg)	34 U (2)	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	34 U (2)	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	34 U (2)	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	34 U (2)	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	34 U (2)	.512 U (2)	.505 U (2)	2.52 U (2)	.595 U (2)	.576 U (2)
AROCLOL-1254 (mg/kg)	34 U (2)	.512 U (2)	.505 U (2)	2.52 U (2)	.595 U (2)	.576 U (2)
AROCLOL-1260 (mg/kg)	280 (2)	.883 J (2)	2.15 (2)	45.7 (2)	.833 J (2)	16.7 J (2)
PCB, TOTAL (mg/kg)	280 J (2)	.883 J (2)	2.15 (2)	45.7 (2)	.833 J (2)	16.7 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T096	T098	T098	T098	T098	T098
Location ID	SD010962	SD010981	SD010981	SD010981	SD010981	SD010981
Field Sample ID	H2-SD010962-0-0010	H2-SD010981-0-0000	H2-SD010981-0-0000B	H2-SD010981-0-0005	H2-SD010981-0-0010	H2-SD010981-0-0010B
Date Collected	10/28/98	10/28/98	4/29/99	10/28/98	10/28/98	4/29/99
Depth	1.0-1.5	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	126 U (2)	12100 (2)	20500 (2)	1880 (2)	NA	23700 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U (2)	.0139 U (2)	.01 U (2)	.013 U (2)	.0256 U (2)	.0105 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.596 U (2)	.693 U (2)	.502 U (2)	.652 U (2)	1.28 U (2)	.526 U (2)
AROCLOL-1254 (mg/kg)	.596 U (2)	.693 U (2)	.502 U (2)	.652 U (2)	1.28 U (2)	.526 U (2)
AROCLOL-1260 (mg/kg)	.923 (2)	1.72 (2)	1.42 (2)	7.57 (2)	51 J (2)	3.27 (2)
PCB, TOTAL (mg/kg)	.923 (2)	1.72 (2)	1.42 (2)	7.57 (2)	51 J (2)	3.27 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T098	T098	T100	T100	T100	T100
Location ID	SD010981	SD010981	SD011001	SD011001	SD011001	SD011001
Field Sample ID	H2-SD010981-0-0015	H2-SD010981-0-0020B	H2-SD011001-0-0000	H2-SD011001-0-0000B	H2-SD011001-0-0005	H2-SD011001-0-0010
Date Collected	10/28/98	4/29/99	10/28/98	4/29/99	10/28/98	10/28/98
Depth	1.5-2.0	2.0-2.5	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3590 (2)	7930 (2)	4080 (2)	13900 (2)	4530 (2)	17900 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.268 U (2)	.0113 U (2)	.0132 U (2)	.0568 U (2)	.0138 U (2)	.0146 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	13.4 U (2)	.565 U (2)	.658 U (2)	2.84 U (2)	.69 U (2)	.73 U (2)
AROCLOL-1254 (mg/kg)	13.4 U (2)	.565 U (2)	.658 U (2)	2.84 U (2)	.69 U (2)	.73 U (2)
AROCLOL-1260 (mg/kg)	288 (2)	2.21 (2)	6.17 (2)	49.3 (2)	15.7 J (2)	8.67 J (2)
PCB, TOTAL (mg/kg)	288 (2)	2.21 (2)	6.17 (2)	49.3 (2)	15.7 J (2)	8.67 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T100	T100	T100	T100	T100	T100
Location ID	SD011001	SD011001	SD011001	SD011001	SD011001	SD011001
Field Sample ID	H2-SD011001-0-0010B	H2-SD011001-0-0015	H2-SD011001-0-0020B	H2-SD011001-0-0025B	H2-SD011001-0-0030B	H2-SD011001-0-0035B
Date Collected	4/29/99	10/28/98	4/29/99	6/2/99	6/2/99	6/2/99
Depth	1.0-1.5	1.5-1.8	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	10900 (2)	1080 (2)	10000 (2)	17400 (2)	27000 (2)	5420 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0101 U (2)	.0126 U (2)	.102 U (2)	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.506 U (2)	.631 U (2)	5.08 U (2)	.511 U (2)	.555 U (2)	.502 U (2)
AROCLOL-1254 (mg/kg)	.506 U (2)	.631 U (2)	5.08 U (2)	.511 U (2)	.555 U (2)	.502 U (2)
AROCLOL-1260 (mg/kg)	19.7 (2)	9.96 J (2)	79.8 (2)	18.7 (2)	.555 U (2)	.502 U (2)
PCB, TOTAL (mg/kg)	19.7 (2)	9.96 J (2)	79.8 (2)	18.7 (2)	.555 U (2)	.502 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T100	T100	T100	T100	T100	T100
Location ID	SD011001	SD011002	SD011002	SD011002	SD011002	SD011003
Field Sample ID	H2-SD011001-0-0040B	H2-SD011002-0-0000	H2-SD011002-1-0000	H2-SD011002-0-0005	H2-SD011002-0-0010	H2-SD011003-0-0000
Date Collected	6/2/99	10/28/98	10/28/98	10/28/98	10/28/98	10/28/98
Depth	4.0-4.5	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	5460 (2)	25700 (2)	16200 (2)	11100 (2)	7570 (2)	49200 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0153 U (2)	.016 U (2)	.0154 U (2)	.0128 U (2)	.0142 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.502 U (2)	.767 U (2)	.801 U (2)	.768 U (2)	.638 U (2)	.708 U (2)
AROCLOL-1254 (mg/kg)	.502 U (2)	.767 U (2)	.801 U (2)	.768 U (2)	.638 U (2)	.708 U (2)
AROCLOL-1260 (mg/kg)	.502 U (2)	12.1 (2)	.801 U (2)	.768 U (2)	.422 J (2)	1.79 (2)
PCB, TOTAL (mg/kg)	.502 U (2)	12.1 (2)	.801 U (2)	.768 U (2)	.422 J (2)	1.79 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T100	T100	T100	T100	T100	T100
Location ID	SD011003	SD011003	SD011003	SD011003	SD011003	SD011003
Field Sample ID	H2-SD011003-0-0005	H2-SD011003-0-0010	H2-SD011003-0-0015B	H2-SD011003-0-0020B	H2-SD011003-0-0025B	H2-SD011003-0-0030B
Date Collected	10/28/98	10/28/98	6/2/99	6/2/99	6/2/99	6/2/99
Depth	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	17900 (2)	11700 (2)	4820 (2)	13200 (2)	69300 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0142 U (2)	.051 U (2)	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	.26 U (2)	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	.26 U (2)	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	.26 U (2)	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	.26 U (2)	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.709 U (2)	.26 U (2)	.503 U (2)	.502 U (2)	.501 U (2)	.502 U (2)
AROCLOL-1254 (mg/kg)	.709 U (2)	.26 U (2)	.503 U (2)	.502 U (2)	.501 U (2)	.502 U (2)
AROCLOL-1260 (mg/kg)	.766 (2)	2.2 (2)	.503 U (2)	.502 U (2)	.501 U (2)	.502 U (2)
PCB, TOTAL (mg/kg)	.766 (2)	2.2 J (2)	.503 U (2)	.502 U (2)	.501 U (2)	.502 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T102	T102	T102	T102	T102	T102
Location ID	SD011021	SD011021	SD011021	SD011021	SD011022	SD011022
Field Sample ID	H2-SD011021-0-0000	H2-SD011021-0-0005	H2-SD011021-0-0010	H2-SD011021-0-0015	H2-SD011022-0-0000	H2-SD011022-0-0005
Date Collected	10/28/98	10/28/98	10/28/98	10/28/98	10/28/98	10/28/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-1.8	0.0-0.5	0.5-0.8
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	6310 (2)	5570 (2)	42500 (2)	11700 (2)	415 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0151 U (2)	.0135 U (2)	.0128 U (2)	.0164 U (2)	.08 U (2)	.0126 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.753 U (2)	.675 U (2)	.642 U (2)	.818 U (2)	.4 U (2)	.632 U (2)
AROCLOL-1254 (mg/kg)	.753 U (2)	.675 U (2)	.642 U (2)	.818 U (2)	.4 U (2)	.632 U (2)
AROCLOL-1260 (mg/kg)	10.7 (2)	12.8 (2)	4.3 (2)	.607 J (2)	3.8 J (2)	.632 U (2)
PCB, TOTAL (mg/kg)	10.7 (2)	12.8 (2)	4.3 (2)	.607 J (2)	3.8 J (2)	.632 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T102	T102	T102	T104	T104	T104
Location ID	SD011023	SD011023	SD011023	SD011041	SD011041	SD011041
Field Sample ID	H2-SD011023-0-0000	H2-SD011023-0-0005	H2-SD011023-0-0010	H2-SD011041-0-0000	H2-SD011041-0-0005	H2-SD011041-0-0010
Date Collected	10/28/98	10/28/98	10/28/98	10/28/98	10/28/98	10/28/98
Depth	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0	1.0-1.3
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	13100 (2)	3810 U (2)	4790 U (2)	15100 (2)	93000 (2)	379000 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0135 U (2)	.0125 U (2)	.0118 U (2)	.0146 U (2)	.0269 U (2)	.0279 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.676 U (2)	.625 U (2)	.589 U (2)	.73 U (2)	1.35 U (2)	1.4 U (2)
AROCLOL-1254 (mg/kg)	.676 U (2)	.625 U (2)	.589 U (2)	.73 U (2)	1.35 U (2)	1.4 U (2)
AROCLOL-1260 (mg/kg)	5.87 (2)	.625 U (2)	.589 U (2)	2.79 (2)	4.96 (2)	1.4 U (2)
PCB, TOTAL (mg/kg)	5.87 (2)	.625 U (2)	.589 U (2)	2.79 J (2)	4.96 (2)	1.4 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T104	T104	T104	T104	T106	T106
Location ID	SD011042	SD011043	SD011043	SD011043	SD021062	SD021062
Field Sample ID	H2-SD011042-0-0000	H2-SD011043-0-0000	H2-SD011043-0-0005	H2-SD011043-0-0010	H2-SD021062-0-0000	H2-SD021062-0-0005
Date Collected	10/28/98	10/28/98	10/28/98	10/28/98	10/23/98	10/23/98
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	753 (2)	1090 (2)	3270 (2)	579 (2)	4290 U (2)	4310 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 U (2)	.0217 U (2)	.0111 U (2)	.0117 U (2)	.0105 U (2)	.0108 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.596 U (2)	1.09 U (2)	.555 U (2)	.587 U (2)	.523 U (2)	.542 U (2)
AROCLOL-1254 (mg/kg)	.596 U (2)	1.09 U (2)	.555 U (2)	.587 U (2)	.523 U (2)	.542 U (2)
AROCLOL-1260 (mg/kg)	3.49 (2)	39.9 (2)	2.92 (2)	1.3 (2)	.909 (2)	.615 (2)
PCB, TOTAL (mg/kg)	3.49 (2)	39.9 (2)	2.92 (2)	1.3 (2)	.909 (2)	.615 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 3-10
PCB and TOC Analytical Data

Transect ID	T106	T106	T106
Location ID	SD021062	SD021063	SD021063
Field Sample ID	H2-SD021062-0-0010	H2-SD021063-0-0000	H2-SD021063-0-0005
Date Collected	10/23/98	10/23/98	10/23/98
Depth	1.0-1.3	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE
Analyte			
ORGANIC			
TOTAL ORGANIC CARBON (mg/kg)	4530 U (2)	10700 (2)	174000 (2)
PCBS			
1,2,4-TRICHLOROBENZENE (mg/kg)	.011 U (2)	.0147 U (2)	.0256 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA
AROCLOR-1248 (mg/kg)	.551 U (2)	.736 U (2)	1.28 U (2)
AROCLOR-1254 (mg/kg)	.551 U (2)	.736 U (2)	1.28 U (2)
AROCLOR-1260 (mg/kg)	.438 J (2)	19.7 (2)	1.28 U (2)
PCB, TOTAL (mg/kg)	.438 J (2)	19.7 J (2)	1.28 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-1

Appendix G
EECA Sediment Sub Reach 4-1
PCB and TOC Analytical Data

Transect ID							
Location ID	4-1A-CRD	4-1A-CRD	4-1A-CRD	SE000472	SE000488	SE000489	SE000496
Field Sample ID	4-1A-CRD	4-1A-CRD	4-1A-CRD	H2-SE000472-0-0010	H2-SE000488-0-0005	H2-SE000489-0-0010	H2-SE000496-0-0010
Date Collected	1/1/75	1/1/75	1/1/75	6/22/99	6/28/99	6/28/99	6/29/99
Depth	0.0-0.3	0.6-1.0	1.0-1.3	1.0-1.2	0.5-1.0	1.0-1.5	1.3-1.3
Source	GE_HIST	GE_HIST	GE_HIST	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	34200.00 (2)	4520 (2)	10300 (2)	3550 (2)
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	5 U (1)	50 U (1)	.501 U (1)	.501 U (1)
AROCLOR-1254 (mg/kg)	NA	NA	NA	5 U (1)	50 U (1)	.501 U (1)	.501 U (1)
AROCLOR-1260 (mg/kg)	NA	NA	NA	5 U (1)	649 (1)	3.34 J (1)	15.5 J (1)
PCB, TOTAL (mg/kg)	123 (0)	43 (0)	25 (0)	5 U (1)	649 (1)	3.34 J (1)	15.5 J (1)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-1
PCB and TOC Analytical Data

Transect ID	T110	T110	T110	T110	T112	T112
Location ID	SD021101	SD021101	SD021101	SD021103	SD021123	SD021123
Field Sample ID	H2-SD021101-0-0000	H2-SD021101-0-0005	H2-SD021101-1-0005	H2-SD021103-0-0000	H2-SD021123-0-0000	H2-SD021123-0-0005
Date Collected	10/23/98	10/23/98	10/23/98	10/23/98	10/23/98	10/23/98
Depth	0.0-0.5	0.5-1.0	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	6330 (2)	4810 U (2)	4800 U (2)	7070 (2)	75400 (2)	19800 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.76 UJ (2)	.012 U (2)	.0117 U (2)	.0133 U (2)	.0074 UJ (2)	.0138 U (2)
AROCLOR-1016 (mg/kg)	3.8 U (2)	NA	NA	NA	.037 U (2)	NA
AROCLOR-1221 (mg/kg)	3.8 U (2)	NA	NA	NA	.037 U (2)	NA
AROCLOR-1232 (mg/kg)	3.8 U (2)	NA	NA	NA	.037 U (2)	NA
AROCLOR-1242 (mg/kg)	3.8 U (2)	NA	NA	NA	.037 U (2)	NA
AROCLOR-1248 (mg/kg)	3.8 U (2)	.602 U (2)	.586 U (2)	.665 U (2)	.037 U (2)	.69 U (2)
AROCLOR-1254 (mg/kg)	3.8 U (2)	.602 U (2)	.586 U (2)	.665 U (2)	.042 (2)	.69 U (2)
AROCLOR-1260 (mg/kg)	26 (2)	1.56 (2)	1.72 (2)	3.06 (2)	.059 (2)	.69 U (2)
PCB, TOTAL (mg/kg)	26 J (2)	1.56 (2)	1.72 (2)	3.06 (2)	.1 (2)	.69 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-2

Appendix G
EECA Sediment Sub Reach 4-2
PCB and TOC Analytical Data

Transect ID								
Location ID	4-2A	4-2B						
Field Sample ID	42A	42B						
Date Collected	5/16/1996	11/15/1994	11/15/1994	11/15/1994	11/15/1994	11/15/1994	11/15/1994	11/15/1994
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST
Analyte								
ORGANIC								
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
PCBS								
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
PCB, TOTAL (mg/kg)	9.26 (0)	33 (0)	77 (0)	43 (0)	110 (0)	32 (0)	32 (0)	21 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-2
PCB and TOC Analytical Data

Transect ID							
Location ID	4-2B	4-2B	4-2B-1	HCSE-16	SE000001	SE000001	SE000021
Field Sample ID	42B	42B	42B1	HCSE16	H2-SE000001-0-0000	H2-SE000001-0-0005	H2-SE000021-0-0000-1
Date Collected	11/15/1994	11/15/1994	5/16/1996	1/1/1975	10/22/1998	10/22/1998	1/22/1999
Depth	3.5-4.0	4.0-5.2	0.0-0.5	0.0-1.1	0.0-0.5	0.5-0.8	0.0-0.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	EPA_COE	EPA_COE	EPA_COE
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	10300 (2)	60200 (2)	NA
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0141 U (2)	.0141 U (2)	.17 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	.83 U (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	.83 U (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	.83 U (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	.83 U (2)
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	.706 U (2)	.705 U (2)	.83 U (2)
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	.706 U (2)	.705 U (2)	.83 U (2)
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	.706 U (2)	.705 U (2)	.83 U (2)
PCB, TOTAL (mg/kg)	40 (0)	29 (0)	17 (0)	0.25 (0)	.706 U (2)	.705 U (2)	.83 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-2
PCB and TOC Analytical Data

Transect ID						
Location ID	SE000021	SE000021	SE000470	SE000471	SE000583	SE000584
Field Sample ID	H2-SE000021-0-0000-2	H2-SE000021-0-0000-3	H2-SE000470-0-0010	H2-SE000471-0-0010	H2-SE000583-0-0010	H2-SE000584-0-0010
Date Collected	1/22/1999	1/22/1999	6/21/1999	6/21/99	7/6/1999	7/6/1999
Depth	0.0-0.5	0.0-0.5	1.0-1.2	1.0-1.5	1.0-1.0	1.2-1.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1010 (2)	NA	15800.00 (2)	11900.00 (2)	NA	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.17 U (2)	.061 U (2)	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	.83 U (2)	.3 U (2)	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.83 U (2)	.3 U (2)	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.83 U (2)	.3 U (2)	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.83 U (2)	.3 U (2)	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.83 U (2)	.3 U (2)	.5 U (1)	.503 U (1)	.521 U (1)	.5 U (1)
AROCLOR-1254 (mg/kg)	1.4 (2)	1.7 (2)	.5 U (1)	.503 U (1)	.521 U (1)	.5 U (1)
AROCLOR-1260 (mg/kg)	8.3 (2)	3.4 (2)	5.34 (1)	20.4 (1)	.521 U (1)	4.39 (1)
PCB, TOTAL (mg/kg)	9.7 (2)	5.1 (2)	5.34 (1)	20.4 (1)	.521 U (1)	4.39 (1)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-2
PCB and TOC Analytical Data

Transect ID	T120	T120	T120	T120	T122	T122
Location ID	SD021202	SD021202	SD021203	SD021203	SD021223	SD021223
Field Sample ID	H2-SD021202-0-0000	H2-SD021202-0-0005	H2-SD021203-0-0000	H2-SD021203-0-0005	H2-SD021223-0-0000	H2-SD021223-0-0005
Date Collected	6/2/1999	6/2/1999	10/22/1998	10/22/1998	10/22/1998	10/22/1998
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	56300 (2)	55000 (2)	2900 (2)	3200 U (2)	12700 (2)	4950 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0108 U (2)	.0114 U (2)	.0582 U (2)	.0128 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.501 U (2)	.502 U (2)	.542 U (2)	.571 U (2)	2.91 U (2)	.64 U (2)
AROCLOL-1254 (mg/kg)	.501 U (2)	.502 U (2)	.542 U (2)	.571 U (2)	2.91 U (2)	.64 U (2)
AROCLOL-1260 (mg/kg)	.501 U (2)	.502 U (2)	7.16 (2)	3 (2)	99.9 (2)	7.17 J (2)
PCB, TOTAL (mg/kg)	.501 U (2)	.502 U (2)	7.16 (2)	3 (2)	99.9 (2)	7.17 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-2
PCB and TOC Analytical Data

Transect ID	T126	T126	T128	T128	T128	T128
Location ID	SD021262	SD021262	SD021281	SD021281	SD021282	SD021282
Field Sample ID	H2-SD021262-0-0000	H2-SD021262-0-0020	H2-SD021281-0-0000	H2-SD021281-0-0005	H2-SD021282-0-0000	H2-SD021282-0-0005
Date Collected	6/2/1999	6/2/1999	10/21/1998	10/21/1998	10/22/1998	10/22/1998
Depth	0.0-0.5	2.0-2.5	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	31900 (2)	72200 (2)	4660 J (2)	6110 U (2)	3730 (2)	3670 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0115 U (2)	.0111 U (2)	.0112 U (2)	.0111 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	2.51 U (2)	.501 U (2)	.577 U (2)	.557 U (2)	.562 U (2)	.555 U (2)
AROCLOL-1254 (mg/kg)	2.51 U (2)	.501 U (2)	.577 U (2)	.557 U (2)	.562 U (2)	.555 U (2)
AROCLOL-1260 (mg/kg)	35.5 (2)	.501 U (2)	.351 J (2)	.461 J (2)	.562 U (2)	3.21 (2)
PCB, TOTAL (mg/kg)	35.5 (2)	.501 U (2)	.351 J (2)	.461 J (2)	.562 U (2)	3.21 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-2
PCB and TOC Analytical Data

Transect ID	T128	T128	T128	T128	T130	T130
Location ID	SD021282	SD021283	SD021283	SD021283	SD021302	SD021302
Field Sample ID	H2-SD021282-0-0010	H2-SD021283-0-0000	H2-SD021283-0-0005	H2-SD021283-0-0010	H2-SD021302-0-0000	H2-SD021302-0-0005
Date Collected	10/22/1998	10/22/1998	10/22/1998	10/22/1998	10/21/1998	10/21/1998
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3890 U (2)	5690 (2)	17700 (2)	57200 (2)	5230 (2)	3770 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0113 U (2)	.048 J (2)	.0137 U (2)	.0154 U (2)	.0199 (2)	.0244 (2)
AROCLOL-1016 (mg/kg)	NA	.1 U (2)	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	.1 U (2)	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	.1 U (2)	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	.1 U (2)	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.566 U (2)	.1 U (2)	.684 U (2)	.771 U (2)	.603 U (2)	.547 U (2)
AROCLOL-1254 (mg/kg)	.566 U (2)	.32 J (2)	.684 U (2)	.771 U (2)	.603 U (2)	.547 U (2)
AROCLOL-1260 (mg/kg)	.566 U (2)	1.1 (2)	.684 U (2)	.771 U (2)	2.08 (2)	4.27 (2)
PCB, TOTAL (mg/kg)	.566 U (2)	1.4 J (2)	.684 U (2)	.771 U (2)	2.08 (2)	4.27 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-3

Appendix G
EECA Sediment Sub Reach 4-3
PCB and TOC Analytical Data

Transect ID								
Location ID	4-3A	4-3B	4-4E	4-4E	BBS11	BBS11	HCSE-18	HCSE-18A
Field Sample ID	43A	43B	44E	44E	BBS11	BBS11	HCSE18	HCSE18A
Date Collected	5/16/96	5/16/96	11/15/94	11/15/94	10/23/90	10/23/90	11/1/94	7/21/95
Depth	0.0-0.0	0.0-0.0	1.0-1.5	2.0-2.3	0.0-0.5	0.5-1.2	0.0-0.5	0.3-0.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST
Analyte								
ORGANIC								
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
PCBS								
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOL-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
PCB, TOTAL (mg/kg)	16.4 (0)	8.4 (0)	11 (0)	30 (0)	22 (0)	8.9 (0)	1300 (0)	24 (0)
								51 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-3
PCB and TOC Analytical Data

Transect ID							
Location ID	HCSE-18C	HCSE-18D	S11	S11	SE000022	SE000022	SE000022
Field Sample ID	HCSE18C	HCSE18D	S11	S11	H2-SE000022-0-0000-1	H2-SE000022-0-0000-2	H2-SE000022-0-0000-3
Date Collected	7/21/95	7/21/95	7/7/80	7/7/80	1/22/99	1/22/99	1/22/99
Depth	0.3-0.6	0.0-0.3	0.0-0.5	0.5-1.1	0.0-0.5	0.0-0.5	0.0-0.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	EPA_COE	EPA_COE	EPA_COE
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	19100 (2)	100 U (2)	11500 (2)
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0033 U (2)	3.3 U (2)	.035 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.017 U (2)	17 U (2)	.18 U (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.017 U (2)	17 U (2)	.18 U (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.017 U (2)	17 U (2)	.18 U (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.017 U (2)	17 U (2)	.18 U (2)
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	.017 U (2)	17 U (2)	.18 U (2)
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	.046 J (2)	17 U (2)	.44 (2)
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	.17 (2)	180 J (2)	1.5 (2)
PCB, TOTAL (mg/kg)	12 (0)	1.6 (0)	130 (0)	290 (0)	.22 J (2)	180 J (2)	1.9 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-3
PCB and TOC Analytical Data

Transect ID					T136	T136
Location ID	SE000451	SE000473	SE000473	SE000657	SD021362	SD021362
Field Sample ID	H2-SE000451-0-0010	H2-SE000473-0-0000	H2-SE000473-0-0010	H2-SE000657-0-0010	H2-SD021362-0-0000B	H2-SD021362-0-0005B
Date Collected	6/15/99	6/22/99	6/22/99	7/9/99	5/18/99	5/18/99
Depth	1.0-1.5	0.0-0.2	1.0-1.4	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	15100.00 (2)	41100.00 (2)	NA	1640 J (2)	3280 (2)	3190 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0101 UJ (2)	.0101 UJ (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.501 U (1)	10 U (1)	.5 U (1)	5.01 U (1)	.504 U (2)	.504 U (2)
AROCLOL-1254 (mg/kg)	.501 U (1)	10 U (1)	.5 U (1)	5.01 U (1)	.504 U (2)	.504 U (2)
AROCLOL-1260 (mg/kg)	6.84 (1)	111 (1)	13.9 (1)	93.3 (1)	3 (2)	1.05 (2)
PCB, TOTAL (mg/kg)	6.84 (1)	111 (1)	13.9 (1)	93.3 (1)	3 (2)	1.05 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-3
PCB and TOC Analytical Data

Transect ID	T140	T140	T140	T140	T140	T144
Location ID	SD021401	SD021401	SD021403	SD021403	SD021403	SD021442
Field Sample ID	H2-SD021401-0-0000	H2-SD021401-0-0005	H2-SD021403-0-0000	H2-SD021403-1-0000	H2-SD021403-0-0005	H2-SD021442-0-0000
Date Collected	10/21/98	10/21/98	10/21/98	10/21/98	10/21/98	6/3/99
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	121 U (2)	6690 U (2)	3590 (2)	3220 U (2)	2460 U (2)	16800 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0119 J (2)	.0118 U (2)	.0116 U (2)	.0115 U (2)	.0107 U (2)	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.617 U (2)	.59 U (2)	.581 U (2)	.574 U (2)	.533 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.617 U (2)	.59 U (2)	.581 U (2)	.574 U (2)	.533 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	6.47 (2)	7.48 J (2)	.798 (2)	1.06 (2)	4.77 (2)	8.5 (2)
PCB, TOTAL (mg/kg)	6.47 (2)	7.48 J (2)	.798 (2)	1.06 (2)	4.77 (2)	8.5 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-3
PCB and TOC Analytical Data

Transect ID	T144	T150	T150	T150
Location ID	SD021442	SD021501	SD021501	SD021501
Field Sample ID	H2-SD021442-0-0005	H2-SD021501-0-0000	H2-SD021501-0-0005	H2-SD021501-0-0010
Date Collected	6/3/99	10/21/98	10/21/98	10/21/98
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.2
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte				
ORGANIC				
TOTAL ORGANIC CARBON (mg/kg)	36000 (2)	118 U (2)	4290 (2)	3390 U (2)
PCBS				
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0117 U (2)	.0113 U (2)	.0111 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.5 U (2)	.583 U (2)	.563 U (2)	.557 U (2)
AROCLOR-1254 (mg/kg)	.5 U (2)	.583 U (2)	.563 U (2)	.557 U (2)
AROCLOR-1260 (mg/kg)	12.2 (2)	2.59 (2)	3.27 (2)	.332 J (2)
PCB, TOTAL (mg/kg)	12.2 (2)	2.59 (2)	3.27 (2)	.332 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-4A

Appendix G
EECA Sediment Sub Reach 4-4A
PCB and TOC Analytical Data

Transect ID				T152	T152	T152
Location ID	SE000474	SE000474	SE000474	SD021522	SD021522	SD021522
Field Sample ID	H2-SE000474-0-0010	H2-SE000474-0-0010	H2-SE000474-0-0015	H2-SD021522-0-0000	H2-SD021522-0-0030	H2-SD021522-0-0035
Date Collected	6/22/1999	6/25/1999	6/23/1999	10/21/1998	6/3/1999	6/3/1999
Depth	1.4-1.4	1.4-1.4	1.5-2.0	0.0-0.5	3.0-3.5	3.5-4.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	30100.00 (2)	NA	23600 (2)	6360 (2)	65500 (2)	53900 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.0119 U (2)	NA	NA
AROCLOL-1248 (mg/kg)	NA	.502 U (1)	NA	.593 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	NA	.502 U (1)	NA	.593 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	NA	3.22 J (1)	NA	3.08 (2)	.501 U (2)	.552 (2)
PCB, TOTAL (mg/kg)	NA	3.22 J (1)	NA	3.08 (2)	.501 U (2)	.552 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4A
PCB and TOC Analytical Data

Transect ID	T152	T152	T152	T152	T154	T154
Location ID	SD021522	SD021522	SD021523	SD021523	SD021541	SD021541
Field Sample ID	H2-SD021522-0-0050	H2-SD021522-0-0055	H2-SD021523-0-0000	H2-SD021523-0-0005	H2-SD021541-0-0000	H2-SD021541-0-0005
Date Collected	6/3/1999	6/3/1999	10/21/1998	10/21/1998	10/21/1998	10/21/1998
Depth	5.0-5.5	5.5-6.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	46600 (2)	52000 (2)	121 U (2)	4300 (2)	6220 (2)	7560 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0117 U (2)	.0089 J (2)	.0119 U (2)	.0118 U (2)
AROCLOL-1248 (mg/kg)	.501 U (2)	.501 U (2)	.585 U (2)	.615 U (2)	.597 U (2)	.591 U (2)
AROCLOL-1254 (mg/kg)	.501 U (2)	.501 U (2)	.585 U (2)	.615 U (2)	.597 U (2)	.591 U (2)
AROCLOL-1260 (mg/kg)	.501 U (2)	.501 U (2)	2.68 (2)	7.45 (2)	4.2 (2)	17.6 (2)
PCB, TOTAL (mg/kg)	.501 U (2)	.501 U (2)	2.68 (2)	7.45 (2)	4.2 (2)	17.6 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4A
PCB and TOC Analytical Data

Transect ID	T154	T154	T154	T154	T154	T154
Location ID	SD021542	SD021542	SD021542	SD021542	SD021542	SD021542
Field Sample ID	H2-SD021542-0-0000	H2-SD021542-0-0000B	H2-SD021542-0-0005	H2-SD021542-0-0070B	H2-SD021542-0-0075B	H2-SD021542-0-0090B
Date Collected	10/21/1998	6/4/1999	10/21/1998	6/4/1999	6/4/1999	6/4/1999
Depth	0.0-0.5	0.0-0.5	0.5-1.0	7.0-7.5	7.5-8.0	9.0-9.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	915 (2)	29900 (2)	4150 (2)	56400 (2)	59000 J (2)	44100 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0258 U (2)	NA	.0232 U (2)	NA	NA	NA
AROCLOL-1248 (mg/kg)	1.29 U (2)	.502 U (2)	1.16 U (2)	.501 U (2)	.501 U (2)	.502 U (2)
AROCLOL-1254 (mg/kg)	1.29 U (2)	.502 U (2)	1.16 U (2)	.501 U (2)	.501 U (2)	.502 U (2)
AROCLOL-1260 (mg/kg)	45 (2)	3.8 (2)	32.9 (2)	.501 U (2)	.501 U (2)	.502 U (2)
PCB, TOTAL (mg/kg)	45 (2)	3.8 (2)	32.9 (2)	.501 U (2)	.501 U (2)	.502 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4A
PCB and TOC Analytical Data

Transect ID	T154	T154	T156	T156	T156	T156
Location ID	SD021542	SD021543	SD021561	SD021561	SD021562	SD021562
Field Sample ID	H2-SD021542-0-0095B	H2-SD021543-0-0000	H2-SD021561-0-0000	H2-SD021561-0-0005	H2-SD021562-0-0000	H2-SD021562-0-0000B
Date Collected	6/4/1999	10/21/1998	10/20/1998	10/20/1998	10/20/1998	6/4/1999
Depth	9.5-10.0	0.0-0.5	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	91200 (2)	8130 (2)	138 U (2)	3430 U (2)	13900 (2)	1850 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0126 U (2)	.0131 U (2)	.0124 U (2)	.0118 U (2)	NA
AROCLOL-1248 (mg/kg)	.501 U (2)	.628 U (2)	.657 U (2)	.621 U (2)	.592 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.501 U (2)	.628 U (2)	.657 U (2)	.621 U (2)	.592 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	.501 U (2)	9.29 J (2)	21.4 (2)	7.24 (2)	5.64 (2)	5.37 (2)
PCB, TOTAL (mg/kg)	.501 U (2)	9.29 J (2)	21.4 (2)	7.24 (2)	5.64 (2)	5.37 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4A
PCB and TOC Analytical Data

Transect ID	T156	T156	T156	T156	T156	T156
Location ID	SD021562	SD021562	SD021562	SD021562	SD021562	SD021562
Field Sample ID	H2-SD021562-0-0030B	H2-SD021562-0-0050B	H2-SD021562-0-0055B	H2-SD021562-0-0070B	H2-SD021562-0-0075B	H2-SD021562-0-0080B
Date Collected	6/4/1999	6/4/1999	6/4/1999	6/4/1999	6/4/1999	6/4/1999
Depth	3.0-3.5	5.0-5.5	5.5-6.0	7.0-7.5	7.5-8.0	8.0-8.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	55700 (2)	54600 (2)	49900 (2)	115000 (2)	96700 (2)	105000 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.502 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.527 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.502 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.527 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	.502 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.527 U (2)	.501 U (2)
PCB, TOTAL (mg/kg)	.502 U (2)	.502 U (2)	.502 U (2)	.501 U (2)	.527 U (2)	.501 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-4B

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID							
Location ID	4-4A	4-4B	4-4B	4-4E	4-4E	4-4E	HCSE-19
Field Sample ID	44A	44B	44B	44E	44E	44E	HCSE19
Date Collected	5/16/96	8/8/95	1/1/75	11/15/94	11/15/94	11/15/94	1/1/75
Depth	0.0-0.0	0.0-0.0	2.0-2.9	0.0-0.5	1.0-1.5	2.0-2.3	2.0-2.9
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
PCB, TOTAL (mg/kg)	36.4 (0)	34 (0)	12 (0)	0.93 (0)	11 (0)	30 (0)	12 (0)
							7.4 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID				T158	T158	T158
Location ID	SE000025	SE000025	SE000025	SD021581	SD021581	SD021581
Field Sample ID	H2-SE000025-0-0005-1	H2-SE000025-0-0005-2	H2-SE000025-0-0005-3	H2-SD021581-0-0000	H2-SD021581-1-0000	H2-SD021581-0-0005
Date Collected	1/28/99	1/28/99	1/28/99	10/20/98	10/20/98	10/20/98
Depth	0.5-1.0	0.5-1.0	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	9680 (2)	10500 (2)	12400 (2)	5930 U (2)	5840 U (2)	19400 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.033 U (2)	.99 U (2)	1 U (2)	.0131 U (2)	.013 U (2)	.0131 U (2)
AROCLOR-1016 (mg/kg)	.16 U (2)	5 U (2)	5 U (2)	NA	NA	NA
AROCLOR-1221 (mg/kg)	.16 U (2)	5 U (2)	5 U (2)	NA	NA	NA
AROCLOR-1232 (mg/kg)	.16 U (2)	5 U (2)	5 U (2)	NA	NA	NA
AROCLOR-1242 (mg/kg)	.16 U (2)	5 U (2)	5 U (2)	NA	NA	NA
AROCLOR-1248 (mg/kg)	.16 U (2)	5 U (2)	5 U (2)	.653 U (2)	.648 U (2)	.657 U (2)
AROCLOR-1254 (mg/kg)	.63 J (2)	5.5 (2)	7 (2)	.653 U (2)	.648 U (2)	.657 U (2)
AROCLOR-1260 (mg/kg)	1.8 (2)	44 (2)	40 (2)	1.68 J (2)	3.42 (2)	16.9 J (2)
PCB, TOTAL (mg/kg)	2.4 (2)	50 (2)	47 (2)	1.68 J (2)	3.42 (2)	16.9 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T158	T158	T158	T158	T160	T160
Location ID	SD021581	SD021582	SD021582	SD021583	SD021601	SD021601
Field Sample ID	H2-SD021581-0-0010	H2-SD021582-0-0000	H2-SD021582-0-0005	H2-SD021583-0-0000	H2-SD021601-0-0000	H2-SD021601-0-0005
Date Collected	10/20/98	10/20/98	10/20/98	10/20/98	10/20/98	10/20/98
Depth	1.0-1.5	0.0-0.5	0.5-0.8	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3060 U (2)	270 (2)	3140 U (2)	2640 U (2)	23400 (2)	6670 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.013 U (2)	1.5 U (2)	.0111 U (2)	.0109 U (2)	.014 U (2)	.0245 U (2)
AROCLOL-1016 (mg/kg)	NA	7.4 U (2)	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	7.4 U (2)	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	7.4 U (2)	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	7.4 U (2)	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.652 U (2)	7.4 U (2)	.554 U (2)	.544 U (2)	.699 U (2)	1.23 U (2)
AROCLOL-1254 (mg/kg)	.652 U (2)	7.4 UJ (2)	.554 U (2)	.544 U (2)	.699 U (2)	1.23 U (2)
AROCLOL-1260 (mg/kg)	6.72 (2)	100 J (2)	1.05 (2)	.544 U (2)	5.66 J (2)	45.9 (2)
PCB, TOTAL (mg/kg)	6.72 (2)	100 J (2)	1.05 (2)	.544 U (2)	5.66 J (2)	45.9 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T160	T160	T160	T160	T160	T160
Location ID	SD021601	SD021601	SD021601	SD021601	SD021602	SD021602
Field Sample ID	H2-SD021601-0-0005B	H2-SD021601-0-0010	H2-SD021601-0-0015B	H2-SD021601-0-0015B	H2-SD021602-0-0000	H2-SD021602-0-0005
Date Collected	4/26/99	10/20/98	4/26/99	6/1/99	10/20/98	10/20/98
Depth	0.5-1.0	1.0-1.5	1.5-2.0	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	9850 (2)	NA	29200 (2)	5170 U (2)	3570 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0101 UJ (2)	.0238 U (2)	.01 UJ (2)	NA	.024 U (2)	.0456 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.505 U (2)	1.19 U (2)	.5 U (2)	NA	1.2 U (2)	2.28 U (2)
AROCLOL-1254 (mg/kg)	.505 U (2)	1.19 U (2)	.5 U (2)	NA	1.2 U (2)	2.28 U (2)
AROCLOL-1260 (mg/kg)	2.27 (2)	40.7 (2)	12.9 (2)	NA	34.3 (2)	41.9 (2)
PCB, TOTAL (mg/kg)	2.27 (2)	40.7 (2)	12.9 (2)	NA	34.3 (2)	41.9 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T160	T160	T160	T160	T160	T162
Location ID	SD021602	SD021602	SD021603	SD021603	SD021603	SD021621
Field Sample ID	H2-SD021602-0-0010	H2-SD021602-0-0015B	H2-SD021603-0-0000	H2-SD021603-0-0005	H2-SD021603-0-0010	H2-SD021621-0-0000
Date Collected	10/20/98	6/1/99	10/20/98	10/20/98	10/20/98	10/20/98
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.3	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	6050 (2)	28700 (2)	2710 U (2)	114 U (2)	5240 (2)	1420 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0565 U (2)	NA	.0108 U (2)	.76 U (2)	.0121 U (2)	.22 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	3.8 U (2)	NA	1.1 U (2)
AROCLOL-1221 (mg/kg)	NA	NA	NA	3.8 U (2)	NA	1.1 U (2)
AROCLOL-1232 (mg/kg)	NA	NA	NA	3.8 U (2)	NA	1.1 U (2)
AROCLOL-1242 (mg/kg)	NA	NA	NA	3.8 U (2)	NA	1.1 U (2)
AROCLOL-1248 (mg/kg)	2.82 U (2)	.501 U (2)	.541 U (2)	3.8 U (2)	.606 U (2)	1.1 U (2)
AROCLOL-1254 (mg/kg)	2.82 U (2)	.501 U (2)	.541 U (2)	6.7 J (2)	.606 U (2)	1.4 J (2)
AROCLOL-1260 (mg/kg)	74.1 (2)	.501 U (2)	21.3 (2)	36 J (2)	9.15 (2)	14 J (2)
PCB, TOTAL (mg/kg)	74.1 (2)	.501 U (2)	21.3 (2)	43 J (2)	9.15 (2)	15 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T162	T162	T162	T162	T162	T162
Location ID	SD021621	SD021622	SD021622	SD021622	SD021622	SD021622
Field Sample ID	H2-SD021621-0-0005	H2-SD021622-0-0000	H2-SD021622-0-0005	H2-SD021622-0-0010	H2-SD021622-0-0015	H2-SD021622-0-0020
Date Collected	10/20/98	10/20/98	10/20/98	10/20/98	10/20/98	10/20/98
Depth	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	6310 (2)	2960 U (2)	2590 U (2)	3900 U (2)	4570 U (2)	4950 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U (2)	.0107 U (2)	.0564 U (2)	.011 U (2)	.104 U (2)	.0106 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.61 U (2)	.533 U (2)	2.82 U (2)	.552 U (2)	5.2 U (2)	.532 U (2)
AROCLOL-1254 (mg/kg)	.61 U (2)	.533 U (2)	2.82 U (2)	.552 U (2)	5.2 U (2)	.532 U (2)
AROCLOL-1260 (mg/kg)	.894 (2)	.533 U (2)	82.3 (2)	.524 J (2)	152 (2)	.532 U (2)
PCB, TOTAL (mg/kg)	.894 (2)	.533 U (2)	82.3 (2)	.524 J (2)	152 (2)	.532 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T162	T162	T162	T162	T162	T162
Location ID	SD021622	SD021623	SD021623	SD021623	SD021623	SD021623
Field Sample ID	H2-SD021622-0-0025	H2-SD021623-0-0000	H2-SD021623-1-0000	H2-SD021623-0-0005	H2-SD021623-0-0010	H2-SD021623-0-0015
Date Collected	10/20/98	10/19/98	10/19/98	10/19/98	10/19/98	10/19/98
Depth	2.5-2.8	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2780 U (2)	114 U (2)	114 U (2)	110 U (2)	3530 (2)	117 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0111 U (2)	.28 U (2)	.0112 U (2)	.0113 U (2)	.0114 U (2)	.0996 (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.557 U (2)	14 U (2)	.562 U (2)	.566 U (2)	.569 U (2)	.6 U (2)
AROCLOL-1254 (mg/kg)	.557 U (2)	14 U (2)	.562 U (2)	.566 U (2)	.569 U (2)	.6 U (2)
AROCLOL-1260 (mg/kg)	.858 (2)	310 J (2)	.562 UJ (2)	1.34 (2)	3.37 (2)	8.77 (2)
PCB, TOTAL (mg/kg)	.858 (2)	310 J (2)	.562 UJ (2)	1.34 (2)	3.37 (2)	8.77 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T162	T162	T164	T164	T164	T164
Location ID	SD021623	SD021623	SD021642	SD021642	SD021643	SD021643
Field Sample ID	H2-SD021623-0-0020B	H2-SD021623-0-0025B	H2-SD021642-0-0000	H2-SD021642-0-0005	H2-SD021643-0-0000	H2-SD021643-0-0005
Date Collected	6/1/99	6/1/99	10/19/98	10/19/98	10/19/98	10/19/98
Depth	2.0-2.5	2.5-3.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	31500 J (2)	49100 (2)	317 (2)	111 U (2)	710 (2)	1180 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	1.1 U (2)	.0111 U (2)	.0134 U (2)	.0129 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	5.3 U (2)	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	5.3 U (2)	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	5.3 U (2)	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	5.3 U (2)	NA	NA	NA
AROCLOL-1248 (mg/kg)	.5 U (2)	.501 U (2)	5.3 U (2)	.555 U (2)	.668 U (2)	.647 U (2)
AROCLOL-1254 (mg/kg)	.5 U (2)	.501 U (2)	7 J (2)	.555 U (2)	.668 U (2)	.647 U (2)
AROCLOL-1260 (mg/kg)	19.1 (2)	8.5 J (2)	44 J (2)	.555 U (2)	9.36 (2)	2.81 (2)
PCB, TOTAL (mg/kg)	19.1 (2)	8.5 J (2)	51 J (2)	.555 U (2)	9.36 (2)	2.81 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T166	T166	T166	T166	T166	T166
Location ID	SD021661	SD021661	SD021662	SD021662	SD021662	SD021663
Field Sample ID	H2-SD021661-0-0000	H2-SD021661-0-0005	H2-SD021662-0-0000	H2-SD021662-0-0005	H2-SD021662-0-0010	H2-SD021663-0-0000
Date Collected	10/19/98	10/19/98	10/19/98	10/19/98	10/19/98	10/19/98
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	117 U (2)	114 U (2)	113 U (2)	1860 (2)	115 U (2)	112 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	.0115 U (2)	.0111 U (2)	.0112 U (2)	.0115 U (2)	.0112 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.573 U (2)	.575 U (2)	.556 U (2)	.561 U (2)	.574 U (2)	.561 U (2)
AROCLOL-1254 (mg/kg)	.573 U (2)	.575 U (2)	6.31 (2)	.561 U (2)	.574 U (2)	.561 U (2)
AROCLOL-1260 (mg/kg)	1.38 (2)	2.71 (2)	1.05 (2)	3.38 (2)	1.19 (2)	2.49 (2)
PCB, TOTAL (mg/kg)	1.38 (2)	2.71 (2)	7.36 (2)	3.38 (2)	1.19 (2)	2.49 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T166	T166	T166	T166	T166	T166
Location ID	SD021663	SD021663	SD021663	SD021663	SD021663	SD021663
Field Sample ID	H2-SD021663-0-0005	H2-SD021663-0-0010	H2-SD021663-0-0015B	H2-SD021663-0-0020B	H2-SD021663-0-0025B	H2-SD021663-1-0025B
Date Collected	10/19/98	10/19/98	6/1/99	6/1/99	6/1/99	6/1/99
Depth	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	2.5-3.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	6620 (2)	2060 (2)	30200 (2)	41600 (2)	19600 (2)	18500 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U (2)	.0132 U (2)	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.608 U (2)	.661 U (2)	.501 U (2)	.503 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1254 (mg/kg)	.608 U (2)	.661 U (2)	.501 U (2)	.503 U (2)	.501 U (2)	.501 U (2)
AROCLOL-1260 (mg/kg)	14.4 (2)	8.15 (2)	.501 U (2)	.503 U (2)	.501 U (2)	.501 U (2)
PCB, TOTAL (mg/kg)	14.4 (2)	8.15 (2)	.501 U (2)	.503 U (2)	.501 U (2)	.501 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T166	T166	T166	T168	T168	T168
Location ID	SD021663	SD021663	SD021663	SD021681	SD021681	SD021681
Field Sample ID	H2-SD021663-0-0030B	H2-SD021663-0-0035B	H2-SD021663-0-0040B	H2-SD021681-0-0000	H2-SD021681-1-0000	H2-SD021681-0-0005
Date Collected	6/1/99	6/1/99	6/1/99	10/19/98	10/19/98	10/19/98
Depth	3.0-3.5	3.5-4.0	4.0-4.5	0.0-0.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	23300 (2)	69300 (2)	53400 (2)	2740 (2)	239 (2)	107 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.0111 U (2)	.0109 U (2)	.0108 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.502 U (2)	.501 U (2)	.501 U (2)	.554 U (2)	.545 U (2)	.541 U (2)
AROCLOL-1254 (mg/kg)	.502 U (2)	.501 U (2)	.501 U (2)	.554 U (2)	.545 U (2)	.541 U (2)
AROCLOL-1260 (mg/kg)	.502 U (2)	.501 U (2)	.501 U (2)	5.1 (2)	8.93 (2)	3.35 (2)
PCB, TOTAL (mg/kg)	.502 U (2)	.501 U (2)	.501 U (2)	5.1 (2)	8.93 (2)	3.35 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T168	T168	T168	T168	T168	T168
Location ID	SD021681	SD021682	SD021682	SD021682	SD021682	SD021682
Field Sample ID	H2-SD021681-0-0010	H2-SD021682-0-0000	H2-SD021682-0-0005	H2-SD021682-0-0005B	H2-SD021682-0-0010	H2-SD021682-0-0015B
Date Collected	10/19/98	10/19/98	10/19/98	4/26/99	10/19/98	4/26/99
Depth	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	108 U (2)	955 (2)	122 U (2)	NA	122 U (2)	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0109 U (2)	.0113 U (2)	.0238 U (2)	.0101 UJ (2)	.0463 U (2)	.2 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	1 U (2)
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	1 U (2)
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	1 U (2)
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	1 U (2)
AROCLOL-1248 (mg/kg)	.543 U (2)	.567 U (2)	1.19 U (2)	.503 U (2)	2.31 U (2)	1 U (2)
AROCLOL-1254 (mg/kg)	.543 U (2)	.567 U (2)	1.19 U (2)	.503 U (2)	2.31 U (2)	1.9 (2)
AROCLOL-1260 (mg/kg)	.286 J (2)	5.41 (2)	37.9 (2)	4.99 (2)	48.3 (2)	8 (2)
PCB, TOTAL (mg/kg)	.286 J (2)	5.41 (2)	37.9 (2)	4.99 (2)	48.3 (2)	9.9 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T168	T168	T168	T168	T168	T168
Location ID	SD021682	SD021682	SD021682	SD021682	SD021682	SD021683
Field Sample ID	H2-SD021682-0-0015B	H2-SD021682-0-0020B	H2-SD021682-0-0025B	H2-SD021682-0-0030B	H2-SD021682-0-0035B	H2-SD021683-0-0000
Date Collected	6/1/99	6/1/99	6/1/99	6/1/99	6/1/99	10/19/98
Depth	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	25900 (2)	16100 (2)	31200 (2)	33300 (2)	23900 (2)	114 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	.0112 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	NA	.503 U (2)	.506 U (2)	.518 U (2)	.789 U (2)	.562 U (2)
AROCLOL-1254 (mg/kg)	NA	.503 U (2)	.506 U (2)	.518 U (2)	.789 U (2)	.562 U (2)
AROCLOL-1260 (mg/kg)	NA	.503 U (2)	.506 U (2)	.518 U (2)	.789 U (2)	2.28 (2)
PCB, TOTAL (mg/kg)	NA	.503 U (2)	.506 U (2)	.518 U (2)	.789 U (2)	2.28 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T168	T168	T168	T168	T168	T168
Location ID	SD021683	SD021683	SD021683	SD021683	SD021683	SD021702
Field Sample ID	H2-SD021683-0-0005	H2-SD021683-0-0010B	H2-SD021683-0-0015B	H2-SD021683-0-0020B	H2-SD021683-0-0025B	H2-SD021702-0-0000
Date Collected	10/19/98	6/1/99	6/1/99	6/1/99	6/1/99	10/16/98
Depth	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	129 U (2)	41600 (2)	45700 (2)	55500 (2)	42100 (2)	4270 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U (2)	NA	NA	NA	NA	.0106 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.609 U (2)	.504 U (2)	.501 U (2)	.501 U (2)	.501 U (2)	.531 U (2)
AROCLOL-1254 (mg/kg)	.609 U (2)	.504 U (2)	.501 U (2)	.501 U (2)	.501 U (2)	.531 U (2)
AROCLOL-1260 (mg/kg)	20.9 (2)	4.17 (2)	.501 U (2)	.501 U (2)	.501 U (2)	.644 (2)
PCB, TOTAL (mg/kg)	20.9 (2)	4.17 (2)	.501 U (2)	.501 U (2)	.501 U (2)	.644 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-4B
PCB and TOC Analytical Data

Transect ID	T168	T168	T170	T170	T170	T170
Location ID	SD021702	SD021702	SD021702	SD021702	SD021702	SD021702
Field Sample ID	H2-SD021702-0-0005	H2-SD021702-0-0010	H2-SD021702-0-0020B	H2-SD021702-0-0025B	H2-SD021702-0-0030B	H2-SD021702-0-0035B
Date Collected	10/16/98	10/16/98	6/1/99	6/1/99	6/1/99	6/1/99
Depth	0.5-1.0	1.0-1.5	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4400 U (2)	4310 U (2)	27300 (2)	6590 (2)	16600 (2)	21400 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0113 U (2)	.0111 U (2)	NA	NA	NA	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.563 U (2)	.553 U (2)	.501 U (2)	.501 U (2)	.521 U (2)	.759 U (2)
AROCLOL-1254 (mg/kg)	.563 U (2)	.553 U (2)	.501 U (2)	.501 U (2)	.521 U (2)	.759 U (2)
AROCLOL-1260 (mg/kg)	11 (2)	22.3 (2)	.489 J (2)	.501 U (2)	.521 U (2)	.759 U (2)
PCB, TOTAL (mg/kg)	11 (2)	22.3 (2)	.489 J (2)	.501 U (2)	.521 U (2)	.759 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-5A

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID					T170	T170	T170	T170
Location ID	4-5A	4-5A	4-5A	4-5A-1	4-5B	SD021701	SD021701	SD021703
Field Sample ID	45A	45A	45A	45A1	45B	H2-SD021701-0-0000	H2-SD021701-0-0005	H2-SD021703-0-0000
Date Collected	5/16/96	11/15/94	11/15/94	5/16/96	5/20/96	10/16/98	10/16/98	10/16/98
Depth	0.0-0.5	1.0-1.5	2.5-2.9	0.0-0.5	0.0-0.0	0.0-0.5	0.5-1.0	0.0-0.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	EPA_COE	EPA_COE	EPA_COE
Analyte								
ORGANIC								
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	783 (2)	4850 U (2)	4850 U (2)
PCBS								
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	.0562 U (2)	.0115 U (2)	.0123 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	2.81 U (2)	.577 U (2)	.617 U (2)
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	2.81 U (2)	.577 U (2)	.617 U (2)
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	82 (2)	1.59 (2)	2.34 (2)
PCB, TOTAL (mg/kg)	9.17 (0)	35 (0)	12 (0)	10.1 (0)	12.6 (0)	82 J (2)	1.59 (2)	2.34 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T170	T170	T172	T172	T172	T172
Location ID	SD021703	SD021703	SD021721	SD021721	SD021721	SD021721
Field Sample ID	H2-SD021703-0-0010	H2-SD021703-0-0015	H2-SD021721-0-0000	H2-SD021721-0-0005	H2-SD021721-0-0005B	H2-SD021721-0-0010
Date Collected	10/16/98	10/16/98	10/16/98	10/16/98	4/26/99	10/16/98
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4760 U (2)	4760 U (2)	4540 U (2)	4560 U (2)	NA	5040 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U (2)	.0119 U (2)	.0119 U (2)	.0116 U (2)	.0506 U (2)	.0122 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.59 U (2)	.597 U (2)	.596 U (2)	.582 U (2)	2.53 U (2)	.612 U (2)
AROCLOR-1254 (mg/kg)	.59 U (2)	.597 U (2)	.596 U (2)	.582 U (2)	2.53 U (2)	.612 U (2)
AROCLOR-1260 (mg/kg)	1.72 (2)	2.69 (2)	.596 U (2)	.582 U (2)	105 (2)	5.7 J (2)
PCB, TOTAL (mg/kg)	1.72 (2)	2.69 (2)	.596 U (2)	.582 U (2)	105 (2)	5.7 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T172	T172	T172	T172	T172	T172
Location ID	SD021721	SD021721	SD021721	SD021722	SD021722	SD021722
Field Sample ID	H2-SD021721-0-0015B	H2-SD021721-0-0015B	H2-SD021721-0-0020B	H2-SD021722-0-0000	H2-SD021722-0-0005	H2-SD021722-0-0010
Date Collected	4/26/99	6/1/99	6/1/99	10/16/98	10/16/98	10/16/98
Depth	1.5-2.0	1.5-2.0	2.0-2.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	12000 (2)	40000 (2)	4330 U (2)	4370 U (2)	4690 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0102 U (2)	NA	NA	.0107 U (2)	.0111 U (2)	.0119 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.509 U (2)	NA	.503 U (2)	.537 U (2)	.554 U (2)	.594 U (2)
AROCLOL-1254 (mg/kg)	.509 U (2)	NA	.503 U (2)	.537 U (2)	.554 U (2)	.594 U (2)
AROCLOL-1260 (mg/kg)	3.97 (2)	NA	.503 U (2)	.302 J (2)	.554 U (2)	.594 U (2)
PCB, TOTAL (mg/kg)	3.97 (2)	NA	.503 U (2)	.302 J (2)	.554 U (2)	.594 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T172	T172	T172	T174	T174	T174
Location ID	SD021723	SD021723	SD021723	SD021741	SD021741	SD021741
Field Sample ID	H2-SD021723-0-0000	H2-SD021723-0-0005	H2-SD021723-0-0010	H2-SD021741-0-0000	H2-SD021741-0-0005	H2-SD021741-0-0010
Date Collected	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4360 U (2)	114 U (2)	4890 U (2)	4380 U (2)	4610 U (2)	4770 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0109 U (2)	.018 U (2)	.0121 U (2)	.011 U (2)	.0112 U (2)	.0115 U (2)
AROCLOL-1016 (mg/kg)	NA	.09 U (2)	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	.09 U (2)	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	.09 U (2)	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	.09 U (2)	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.544 U (2)	.09 U (2)	.604 U (2)	.549 U (2)	.56 U (2)	.576 U (2)
AROCLOL-1254 (mg/kg)	.544 U (2)	.15 J (2)	.604 U (2)	.549 U (2)	.56 U (2)	.576 U (2)
AROCLOL-1260 (mg/kg)	.544 U (2)	.63 J (2)	.604 U (2)	3.23 (2)	1.51 (2)	2.01 (2)
PCB, TOTAL (mg/kg)	.544 U (2)	.78 J (2)	.604 U (2)	3.23 (2)	1.51 (2)	2.01 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T174	T174	T174	T174	T176	T176
Location ID	SD021742	SD021742	SD021742	SD021742	SD021761	SD021761
Field Sample ID	H2-SD021742-0-0000	H2-SD021742-1-0000	H2-SD021742-0-0005	H2-SD021742-0-0010	H2-SD021761-0-0000	H2-SD021761-0-0005
Date Collected	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	124 U (2)	126 U (2)	4880 U (2)	4510 U (2)	4460 U (2)	112 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.016 (2)	.0121 U (2)	.0114 U (2)	.0113 U (2)	.0113 U (2)	.038 U (2)
AROCLOL-1016 (mg/kg)	.061 U (2)	NA	NA	NA	NA	.19 U (2)
AROCLOL-1221 (mg/kg)	.061 U (2)	NA	NA	NA	NA	.19 U (2)
AROCLOL-1232 (mg/kg)	.061 U (2)	NA	NA	NA	NA	.19 U (2)
AROCLOL-1242 (mg/kg)	.061 U (2)	NA	NA	NA	NA	.19 U (2)
AROCLOL-1248 (mg/kg)	.061 U (2)	.605 U (2)	.568 U (2)	.563 U (2)	.563 U (2)	.19 U (2)
AROCLOL-1254 (mg/kg)	.32 J (2)	.605 U (2)	.568 U (2)	.563 U (2)	12.8 (2)	.3 J (2)
AROCLOL-1260 (mg/kg)	.84 J (2)	.605 UJ (2)	.568 U (2)	.563 U (2)	.563 U (2)	1.6 J (2)
PCB, TOTAL (mg/kg)	1.2 J (2)	.605 UJ (2)	.568 U (2)	.563 U (2)	12.8 (2)	1.9 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T176	T176	T176	T176	T176	T176
Location ID	SD021761	SD021761	SD021762	SD021762	SD021762	SD021762
Field Sample ID	H2-SD021761-0-0010	H2-SD021761-0-0015	H2-SD021762-0-0000	H2-SD021762-0-0005	H2-SD021762-0-0010	H2-SD021762-0-0015
Date Collected	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98	10/16/98
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4700 U (2)	4550 U (2)	4850 U (2)	6140 (2)	4620 U (2)	4830 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	.0114 U (2)	.012 U (2)	.0108 U (2)	.0112 U (2)	.0115 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.576 U (2)	.569 U (2)	.602 U (2)	.538 U (2)	.561 U (2)	.576 U (2)
AROCLOL-1254 (mg/kg)	.576 U (2)	.569 U (2)	.602 U (2)	.538 U (2)	.561 U (2)	.576 U (2)
AROCLOL-1260 (mg/kg)	.576 U (2)	.741 (2)	.602 U (2)	.538 U (2)	.561 U (2)	2.89 (2)
PCB, TOTAL (mg/kg)	.576 U (2)	.741 (2)	.602 U (2)	.538 U (2)	.561 U (2)	2.89 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T176	T176	T178	T178	T178	T178
Location ID	SD021763	SD021763	SD021781	SD021781	SD021781	SD021782
Field Sample ID	H2-SD021763-0-0000	H2-SD021763-0-0005	H2-SD021781-0-0000	H2-SD021781-0-0005	H2-SD021781-0-0010	H2-SD021782-0-0000
Date Collected	10/16/98	10/16/98	10/15/98	10/15/98	10/15/98	10/15/98
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	5580 (2)	4330 U (2)	4620 U (2)	4660 U (2)	4800 U (2)	4310 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0113 U (2)	.0108 U (2)	.0114 U (2)	.0118 U (2)	.0121 U (2)	.0242 (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.565 U (2)	.542 U (2)	.568 U (2)	.591 U (2)	.603 U (2)	.56 U (2)
AROCLOL-1254 (mg/kg)	.565 U (2)	.542 U (2)	.568 U (2)	.591 U (2)	.603 U (2)	.56 U (2)
AROCLOL-1260 (mg/kg)	1.05 (2)	.753 (2)	.568 U (2)	18.6 J (2)	.603 U (2)	21 (2)
PCB, TOTAL (mg/kg)	1.05 (2)	.753 (2)	.568 U (2)	18.6 J (2)	.603 U (2)	21 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T178	T178	T178	T178	T178	T178
Location ID	SD021782	SD021782	SD021782	SD021782	SD021782	SD021782
Field Sample ID	H2-SD021782-0-0000B	H2-SD021782-0-0005	H2-SD021782-0-0010	H2-SD021782-0-0010B	H2-SD021782-0-0015B	H2-SD021782-0-0020B
Date Collected	4/26/99	10/15/98	10/15/98	4/26/99	6/1/99	4/26/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	4460 U (2)	4770 (2)	NA	4440 (2)	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0103 U (2)	.011 U (2)	.0139 (2)	.01 U (2)	NA	.01 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.514 U (2)	.552 U (2)	.574 U (2)	.502 U (2)	.501 U (1)	.5 U (2)
AROCLOL-1254 (mg/kg)	.514 U (2)	.552 U (2)	.574 U (2)	.502 U (2)	.501 U (1)	.5 U (2)
AROCLOL-1260 (mg/kg)	.697 (2)	2.81 (2)	13.7 J (2)	16.7 (2)	6.04 (1)	18 (2)
PCB, TOTAL (mg/kg)	.697 (2)	2.81 (2)	13.7 J (2)	16.7 (2)	6.04 (1)	18 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T178	T178	T178	T178	T178	T178
Location ID	SD021782	SD021782	SD021782	SD021782	SD021782	SD021783
Field Sample ID	H2-SD021782-0-0020B	H2-SD021782-0-0025B	H2-SD021782-1-0025B	H2-SD021782-0-0030B	H2-SD021782-0-0035B	H2-SD021783-0-0000
Date Collected	6/1/99	6/1/99	6/1/99	6/1/99	6/1/99	10/15/98
Depth	2.0-2.5	2.5-3.0	2.5-3.0	3.0-3.5	3.5-4.0	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2090 (2)	1505.11 U (2)	1506.31 U (2)	1660 (2)	3150 (2)	4320 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	.0108 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.502 U (1)	.502 U (1)	.502 U (1)	.502 U (1)	.501 U (1)	.542 U (2)
AROCLOL-1254 (mg/kg)	.502 U (1)	.502 U (1)	.502 U (1)	.502 U (1)	.501 U (1)	.542 U (2)
AROCLOL-1260 (mg/kg)	.502 U (1)	.502 U (1)	.502 U (1)	.502 U (1)	.501 U (1)	.542 U (2)
PCB, TOTAL (mg/kg)	.502 U (1)	.502 U (1)	.502 U (1)	.502 U (1)	.501 U (1)	.542 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T178	T178	T178	T178	T180	T180
Location ID	SD021783	SD021783	SD021783	SD021783	SD021801	SD021801
Field Sample ID	H2-SD021783-0-0005	H2-SD021783-0-0010	H2-SD021783-1-0010	H2-SD021783-0-0015	H2-SD021801-0-0000	H2-SD021801-0-0005
Date Collected	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98
Depth	0.5-1.0	1.0-1.5	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	13000 (2)	4900 U (2)	4960 U (2)	11800 (2)	4540 U (2)	5210 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.011 U (2)	.0484 U (2)	.0485 U (2)	.136 U (2)	.0113 U (2)	.0126 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.55 U (2)	2.42 U (2)	2.43 U (2)	6.8 U (2)	.566 U (2)	.628 U (2)
AROCLOL-1254 (mg/kg)	.55 U (2)	2.42 U (2)	2.43 U (2)	6.8 U (2)	.566 U (2)	.628 U (2)
AROCLOL-1260 (mg/kg)	3.81 (2)	53 (2)	70.6 (2)	208 (2)	1.16 (2)	.628 U (2)
PCB, TOTAL (mg/kg)	3.81 (2)	53 (2)	70.6 (2)	208 (2)	1.16 (2)	.628 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T180	T180	T180	T180	T180	T180
Location ID	SD021801	SD021802	SD021802	SD021802	SD021803	SD021803
Field Sample ID	H2-SD021801-0-0010	H2-SD021802-0-0000	H2-SD021802-0-0005	H2-SD021802-0-0010	H2-SD021803-0-0000	H2-SD021803-0-0005
Date Collected	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98
Depth	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4860 U (2)	7610 (2)	117 U (2)	4840 U (2)	7170 (2)	4340 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U (2)	.0113 U (2)	.0119 U (2)	.0121 U (2)	.0108 U (2)	.0107 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.604 U (2)	.566 U (2)	.593 U (2)	.603 U (2)	.54 U (2)	.535 U (2)
AROCLOL-1254 (mg/kg)	.604 U (2)	.566 U (2)	.593 U (2)	.603 U (2)	.54 U (2)	.535 U (2)
AROCLOL-1260 (mg/kg)	3.64 J (2)	1.16 (2)	24.5 (2)	2.54 (2)	1.1 J (2)	2.42 (2)
PCB, TOTAL (mg/kg)	3.64 J (2)	1.16 (2)	24.5 J (2)	2.54 (2)	1.1 J (2)	2.42 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T180	T182	T182	T182	T182	T182
Location ID	SD021803	SD021821	SD021821	SD021821	SD021821	SD021821
Field Sample ID	H2-SD021803-0-0010	H2-SD021821-0-0000	H2-SD021821-0-0000B	H2-SD021821-0-0005	H2-SD021821-0-0010	H2-SD021821-0-0010B
Date Collected	10/15/98	10/15/98	4/15/99	10/15/98	10/15/98	4/15/99
Depth	1.0-1.5	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	16100 (2)	5060 U (2)	NA	9900 (2)	5070 U (2)	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0122 U (2)	.0119 U (2)	NA	.0123 U (2)	.0129 U (2)	NA
AROCLOL-1016 (mg/kg)	NA	NA	.87 U (2)	NA	NA	1.4 U (2)
AROCLOL-1221 (mg/kg)	NA	NA	.87 U (2)	NA	NA	1.4 U (2)
AROCLOL-1232 (mg/kg)	NA	NA	.87 U (2)	NA	NA	1.4 U (2)
AROCLOL-1242 (mg/kg)	NA	NA	.87 U (2)	NA	NA	1.4 U (2)
AROCLOL-1248 (mg/kg)	.612 U (2)	.597 U (2)	.87 U (2)	.613 U (2)	.644 U (2)	1.4 U (2)
AROCLOL-1254 (mg/kg)	.612 U (2)	.597 U (2)	.87 U (2)	.613 U (2)	.644 U (2)	1.4 U (2)
AROCLOL-1260 (mg/kg)	2.94 (2)	3.78 (2)	9.9 (2)	5.76 (2)	5.48 (2)	18 (2)
PCB, TOTAL (mg/kg)	2.94 (2)	3.78 (2)	9.9 (2)	5.76 (2)	5.48 (2)	18 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T182	T182	T182	T182	T182	T182
Location ID	SD021821	SD021821	SD021821	SD021821	SD021822	SD021822
Field Sample ID	H2-SD021821-0-0015B	H2-SD021821-0-0020B	H2-SD021821-0-0020B	H2-SD021821-0-0025B	H2-SD021822-0-0000	H2-SD021822-1-0000
Date Collected	6/1/99	4/15/99	6/1/99	6/1/99	10/15/98	10/15/98
Depth	1.5-2.0	2.0-2.5	2.0-2.5	2.5-3.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	13500 (2)	NA	4030 (2)	4630 (2)	4290 U (2)	4270 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	.0107 U (2)	.0425 U (2)
AROCLOL-1016 (mg/kg)	NA	.43 U (2)	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	.43 U (2)	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	.43 U (2)	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	.43 U (2)	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.503 U (2)	.43 U (2)	NA	.501 U (2)	.536 U (2)	2.13 U (2)
AROCLOL-1254 (mg/kg)	.503 U (2)	.43 U (2)	NA	.501 U (2)	.536 U (2)	2.13 U (2)
AROCLOL-1260 (mg/kg)	6.81 (2)	5.5 (2)	NA	.501 U (2)	15.1 J (2)	59.6 J (2)
PCB, TOTAL (mg/kg)	6.81 (2)	5.5 (2)	NA	.501 U (2)	15.1 J (2)	59.6 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T182	T182	T182	T182	T182	T182
Location ID	SD021822	SD021822	SD021823	SD021823	SD021823	SD021823
Field Sample ID	H2-SD021822-0-0005	H2-SD021822-0-0010	H2-SD021823-0-0000	H2-SD021823-0-0005	H2-SD021823-0-0010	H2-SD021823-0-0015B
Date Collected	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98	6/1/99
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	22100 (2)	4700 U (2)	4590 U (2)	4590 U (2)	4920 U (2)	13000 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	.0118 U (2)	.0113 U (2)	.0436 U (2)	.118 U (2)	NA
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.574 U (2)	.59 U (2)	.567 U (2)	2.18 U (2)	5.92 U (2)	.501 U (1)
AROCLOL-1254 (mg/kg)	.574 U (2)	.59 U (2)	.567 U (2)	2.18 U (2)	5.92 U (2)	.501 U (1)
AROCLOL-1260 (mg/kg)	2.51 J (2)	3.07 (2)	.567 U (2)	47.2 (2)	130 (2)	3.67 (1)
PCB, TOTAL (mg/kg)	2.51 J (2)	3.07 (2)	.567 U (2)	47.2 (2)	130 (2)	3.67 (1)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T182	T184	T184	T184	T184	T184
Location ID	SD021823	SD021841	SD021841	SD021841	SD021841	SD021841
Field Sample ID	H2-SD021823-0-0020B	H2-SD021841-0-0000	H2-SD021841-0-0005	H2-SD021841-0-0005B	H2-SD021841-0-0010B	H2-SD021841-0-0015B
Date Collected	6/1/99	10/15/98	10/15/98	4/15/99	6/1/99	4/15/99
Depth	2.0-2.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	8270 (2)	4800 U (2)	4840 U (2)	NA	9860 J (2)	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.0118 U (2)	.0122 U (2)	NA	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	.6 U (2)	NA	1 U (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	.6 U (2)	NA	1 U (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	.6 U (2)	NA	1 U (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	.6 U (2)	NA	1 U (2)
AROCLOR-1248 (mg/kg)	.5 U (1)	.59 U (2)	.608 U (2)	.6 U (2)	.501 U (1)	1 U (2)
AROCLOR-1254 (mg/kg)	.5 U (1)	.59 U (2)	.608 U (2)	.6 U (2)	.501 U (1)	1 U (2)
AROCLOR-1260 (mg/kg)	.5 U (1)	.59 U (2)	9.11 (2)	7.6 (2)	3.49 (1)	12 (2)
PCB, TOTAL (mg/kg)	.5 U (1)	.59 U (2)	9.11 (2)	7.6 (2)	3.49 (1)	12 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T184	T184	T184	T184	T184	T184
Location ID	SD021841	SD021841	SD021842	SD021842	SD021842	SD021842
Field Sample ID	H2-SD021841-0-0015B	H2-SD021841-0-0020B	H2-SD021842-0-0000	H2-SD021842-0-0005	H2-SD021842-0-0010	H2-SD021842-0-0015B
Date Collected	6/1/99	6/1/99	10/15/98	10/15/98	10/15/98	6/1/99
Depth	1.5-2.0	2.0-2.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	23800 (2)	10100 (2)	4360 U (2)	14000 (2)	4590 U (2)	32200 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0109 U (2)	.0115 U (2)	.0118 U (2)	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	.503 U (1)	.545 U (2)	.575 U (2)	.589 U (2)	.503 U (1)
AROCLOR-1254 (mg/kg)	NA	.503 U (1)	.545 U (2)	.575 U (2)	.589 U (2)	.503 U (1)
AROCLOR-1260 (mg/kg)	NA	.503 U (1)	.545 U (2)	3.01 (2)	22.9 (2)	3.82 (1)
PCB, TOTAL (mg/kg)	NA	.503 U (1)	.545 U (2)	3.01 (2)	22.9 (2)	3.82 (1)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T184	T184	T184	T184	T184	T184
Location ID	SD021842	SD021842	SD021842	SD021842	SD021842	SD021843
Field Sample ID	H2-SD021842-0-0020B	H2-SD021842-0-0025B	H2-SD021842-0-0030B	H2-SD021842-0-0035B	H2-SD021842-0-0040B	H2-SD021843-0-0000
Date Collected	6/1/99	6/1/99	6/1/99	6/1/99	6/1/99	10/15/98
Depth	2.0-2.5	2.5-3.0	3.0-3.5	3.5-4.0	4.0-4.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	26900 (2)	29000 (2)	2990 (2)	13800 (2)	2880 (2)	1190 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	.04 (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	.18 U (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	.18 U (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	.18 U (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	.18 U (2)
AROCLOR-1248 (mg/kg)	.502 U (1)	.505 U (1)	.701 U (1)	.649 U (1)	.5 U (1)	.18 U (2)
AROCLOR-1254 (mg/kg)	.502 U (1)	.505 U (1)	.701 U (1)	.649 U (1)	.5 U (1)	.31 J (2)
AROCLOR-1260 (mg/kg)	.354 J (1)	.505 U (1)	.701 U (1)	.649 U (1)	.5 U (1)	1.2 (2)
PCB, TOTAL (mg/kg)	.354 J (1)	.505 U (1)	.701 U (1)	.649 U (1)	.5 U (1)	1.5 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5A
PCB and TOC Analytical Data

Transect ID	T184
Location ID	SD021843
Field Sample ID	H2-SD021843-0-0005
Date Collected	10/15/98
Depth	0.5-1.0
Source	EPA_COE
Analyte	
ORGANIC	
TOTAL ORGANIC CARBON (mg/kg)	45500 (2)
PCBS	
1,2,4-TRICHLOROBENZENE (mg/kg)	.011 U (2)
AROCLOR-1016 (mg/kg)	NA
AROCLOR-1221 (mg/kg)	NA
AROCLOR-1232 (mg/kg)	NA
AROCLOR-1242 (mg/kg)	NA
AROCLOR-1248 (mg/kg)	.548 U (2)
AROCLOR-1254 (mg/kg)	.548 U (2)
AROCLOR-1260 (mg/kg)	1.29 (2)
PCB, TOTAL (mg/kg)	1.29 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-5B

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID									
Location ID	4-5C-1	4-5E	4-5E	4-5E	S12	S12	S12	SE000032	SE000032
Field Sample ID	45C1	45E	45E	45E	S12	S12	S12	H2-SE000032-0-0010-2	H2-SE000032-0-0010-3
Date Collected	5/20/96	11/10/94	11/10/94	11/10/94	7/7/80	7/7/80	7/7/80	1/28/99	1/28/99
Depth	0.0-0.5	0.0-0.5	1.0-1.5	2.0-2.2	0.0-0.5	0.5-1.1	1.1-1.6	1.0-1.5	1.0-1.5
Source	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	GE_HIST	EPA_COE	EPA_COE
Analyte									
ORGANIC									
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	NA	NA	NA	NA	NA	10500 (2)	13400 (2)
PCBS									
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	NA	NA	NA	NA	.34 U (2)	.33 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	1.7 U (2)	1.7 U (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	1.7 U (2)	1.7 U (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	1.7 U (2)	1.7 U (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	1.7 U (2)	1.7 U (2)
AROCLOR-1248 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	1.7 U (2)	1.7 U (2)
AROCLOR-1254 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	4.5 (2)	4.2 (2)
AROCLOR-1260 (mg/kg)	NA	NA	NA	NA	NA	NA	NA	16 (2)	13 (2)
PCB, TOTAL (mg/kg)	8.36 (0)	4.7 (0)	1.8 (0)	0.047 (0)	28 (0)	54 (0)	55 (0)	20 (2)	17 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T186	T186	T186	T186	T186	T186
Location ID	SD021861	SD021861	SD021861	SD021861	SD021861	SD021861
Field Sample ID	H2-SD021861-0-0000	H2-SD021861-0-0005	H2-SD021861-0-0005B	H2-SD021861-0-0010	H2-SD021861-0-0015B	H2-SD021861-0-0015B
Date Collected	10/14/98	10/14/98	4/15/99	10/14/98	4/15/99	6/1/99
Depth	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2840 (2)	1080 (2)	NA	1580 (2)	NA	3880 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0108 U (2)	.011 U (2)	NA	.55 U (2)	NA	NA
AROCLOR-1016 (mg/kg)	NA	NA	2.1 U (2)	NA	21 U (2)	NA
AROCLOR-1221 (mg/kg)	NA	NA	2.1 U (2)	NA	21 U (2)	NA
AROCLOR-1232 (mg/kg)	NA	NA	2.1 U (2)	NA	21 U (2)	NA
AROCLOR-1242 (mg/kg)	NA	NA	2.1 U (2)	NA	21 U (2)	NA
AROCLOR-1248 (mg/kg)	.539 U (2)	.548 U (2)	2.1 U (2)	27.5 U (2)	21 U (2)	NA
AROCLOR-1254 (mg/kg)	.539 U (2)	.548 U (2)	2.1 U (2)	27.5 U (2)	21 U (2)	NA
AROCLOR-1260 (mg/kg)	.539 U (2)	.548 U (2)	23 (2)	484 (2)	270 (2)	NA
PCB, TOTAL (mg/kg)	.539 U (2)	.548 U (2)	23 (2)	484 (2)	270 (2)	NA

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T186	T186	T186	T186	T186	T186
Location ID	SD021861	SD021861	SD021861	SD021862	SD021862	SD021862
Field Sample ID	H2-SD021861-0-0020B	H2-SD021861-0-0025B	H2-SD021861-0-0030B	H2-SD021862-0-0000	H2-SD021862-0-0005	H2-SD021862-0-0010
Date Collected	6/1/99	6/1/99	6/1/99	10/15/98	10/15/98	10/15/98
Depth	2.0-2.5	2.5-3.0	3.0-3.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	16600 (2)	51000 (2)	62000 (2)	4500 U (2)	108 U (2)	4410 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	NA	.0106 U (2)	1.4 U (2)	.0109 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	7.1 U (2)	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	7.1 U (2)	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	7.1 U (2)	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	7.1 U (2)	NA
AROCLOR-1248 (mg/kg)	.501 U (1)	.502 U (1)	.501 U (1)	.532 U (2)	7.1 U (2)	.546 U (2)
AROCLOR-1254 (mg/kg)	.501 U (1)	.502 U (1)	.501 U (1)	.532 U (2)	7.1 U (2)	.546 U (2)
AROCLOR-1260 (mg/kg)	9.03 (1)	.502 U (1)	.501 U (1)	.532 U (2)	64 (2)	.546 U (2)
PCB, TOTAL (mg/kg)	9.03 (1)	.502 U (1)	.501 U (1)	.532 U (2)	64 J (2)	.546 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T186	T186	T188	T188	T188	T188
Location ID	SD021863	SD021863	SD021881	SD021881	SD021881	SD021881
Field Sample ID	H2-SD021863-0-0000	H2-SD021863-0-0005	H2-SD021881-0-0000	H2-SD021881-1-0000	H2-SD021881-0-0005	H2-SD021881-0-0010
Date Collected	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98	10/15/98
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	10200 (2)	16000 (2)	4780 U (2)	4730 U (2)	4990 U (2)	382 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0129 U (2)	.012 U (2)	.0121 U (2)	.0481 U (2)	.0123 U (2)	.0122 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.644 U (2)	.598 U (2)	.607 U (2)	2.4 U (2)	.616 U (2)	.611 U (2)
AROCLOR-1254 (mg/kg)	.644 U (2)	.598 U (2)	.607 U (2)	2.4 U (2)	.616 U (2)	.611 U (2)
AROCLOR-1260 (mg/kg)	9.46 J (2)	2.68 J (2)	.607 UJ (2)	47.7 J (2)	.616 U (2)	1.64 (2)
PCB, TOTAL (mg/kg)	9.46 J (2)	2.68 J (2)	.607 UJ (2)	47.7 J (2)	.616 U (2)	1.64 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T188	T188	T188	T188	T188	T188
Location ID	SD021881	SD021881	SD021882	SD021882	SD021882	SD021882
Field Sample ID	H2-SD021881-0-0015	H2-SD021881-0-0020	H2-SD021882-0-0000	H2-SD021882-0-0005	H2-SD021882-1-0005	H2-SD021882-0-0010
Date Collected	10/15/98	10/15/98	10/14/98	10/14/98	10/14/98	10/14/98
Depth	1.5-2.0	2.0-2.5	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	15400 (2)	6150 (2)	3650 (2)	1880 (2)	2340 (2)	2930 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0165 U (2)	.0145 U (2)	.0114 U (2)	.229 U (2)	.012 U (2)	.0119 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.824 U (2)	.724 U (2)	.57 U (2)	11.5 U (2)	.6 U (2)	.597 U (2)
AROCLOR-1254 (mg/kg)	.824 U (2)	.724 U (2)	.57 U (2)	11.5 U (2)	.6 U (2)	.597 U (2)
AROCLOR-1260 (mg/kg)	.824 U (2)	.724 U (2)	12.3 (2)	222 J (2)	1.29 J (2)	5.54 J (2)
PCB, TOTAL (mg/kg)	.824 U (2)	.724 U (2)	12.3 (2)	222 J (2)	1.29 J (2)	5.54 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T188	T188	T188	T190	T190	T190
Location ID	SD021882	SD021883	SD021883	SD021901	SD021901	SD021901
Field Sample ID	H2-SD021882-0-0015	H2-SD021883-0-0000	H2-SD021883-0-0005	H2-SD021901-0-0000	H2-SD021901-0-0005	H2-SD021901-0-0010
Date Collected	10/14/98	10/14/98	10/14/98	10/14/98	10/14/98	10/14/98
Depth	1.5-2.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	7560 (2)	2060 (2)	771 (2)	5010 (2)	1660 (2)	1700 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U (2)	.0107 U (2)	.0107 U (2)	.0112 U (2)	.011 U (2)	.0111 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.607 U (2)	.535 U (2)	.536 U (2)	.558 U (2)	.549 U (2)	.557 U (2)
AROCLOR-1254 (mg/kg)	.607 U (2)	.535 U (2)	.536 U (2)	.558 U (2)	.549 U (2)	.557 U (2)
AROCLOR-1260 (mg/kg)	4.27 (2)	.535 U (2)	1.39 (2)	1.06 (2)	2.02 (2)	.514 J (2)
PCB, TOTAL (mg/kg)	4.27 (2)	.535 U (2)	1.39 (2)	1.06 (2)	2.02 (2)	.514 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T190	T190	T190	T190	T192	T192
Location ID	SD021902	SD021902	SD021903	SD021903	SD021921	SD021921
Field Sample ID	H2-SD021902-0-0000	H2-SD021902-0-0005	H2-SD021903-0-0000	H2-SD021903-0-0005	H2-SD021921-0-0000	H2-SD021921-0-0005
Date Collected	10/14/98	10/14/98	10/15/98	10/15/98	10/14/98	10/14/98
Depth	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3080 (2)	1010 (2)	707 (2)	4430 U (2)	2150 (2)	3080 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0113 U (2)	.0114 U (2)	.052 U (2)	.0111 U (2)	.011 U (2)	.0235 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.564 U (2)	.568 U (2)	2.6 U (2)	.557 U (2)	.551 U (2)	1.17 U (2)
AROCLOR-1254 (mg/kg)	.564 U (2)	.568 U (2)	2.6 U (2)	.557 U (2)	.551 U (2)	1.17 U (2)
AROCLOR-1260 (mg/kg)	1.45 (2)	1.03 (2)	46.5 (2)	.557 U (2)	5.02 (2)	39.4 (2)
PCB, TOTAL (mg/kg)	1.45 (2)	1.03 (2)	46.5 J (2)	.557 U (2)	5.02 (2)	39.4 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T192	T192	T192	T192	T192	T192
Location ID	SD021921	SD021921	SD021921	SD021921	SD021921	SD021921
Field Sample ID	H2-SD021921-0-0010	H2-SD021921-0-0015	H2-SD021921-1-0015	H2-SD021921-0-0020B	H2-SD021921-0-0025B	H2-SD021921-0-0030B
Date Collected	10/14/98	10/14/98	10/14/98	5/14/99	5/14/99	5/14/99
Depth	1.0-1.5	1.5-2.0	1.5-2.0	2.0-2.5	2.5-3.0	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	2030 (2)	2740 (2)	3910 (2)	5890 (2)	5190 (2)	7370 J (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0131 U (2)	.0138 U (2)	.013 U (2)	.0101 UJ (2)	.01 UJ (2)	.0102 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.654 U (2)	.688 U (2)	.649 U (2)	.506 U (2)	.501 U (2)	.508 U (2)
AROCLOR-1254 (mg/kg)	.654 U (2)	.688 U (2)	.649 U (2)	.506 U (2)	.501 U (2)	.508 U (2)
AROCLOR-1260 (mg/kg)	1.07 J (2)	3.43 J (2)	2.17 J (2)	4.04 (2)	.373 J (2)	.508 U (2)
PCB, TOTAL (mg/kg)	1.07 J (2)	3.43 J (2)	2.17 J (2)	4.04 J (2)	.373 J (2)	.508 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T192	T192	T192	T192	T192	T192
Location ID	SD021921	SD021921	SD021921	SD021922	SD021922	SD021922
Field Sample ID	H2-SD021921-1-0030B	H2-SD021921-0-0035B	H2-SD021921-0-0040B	H2-SD021922-0-0000	H2-SD021922-0-0005	H2-SD021922-0-0010
Date Collected	5/14/99	5/14/99	5/14/99	10/15/98	10/15/98	10/15/98
Depth	3.0-3.5	3.5-4.0	4.0-4.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1790 J (2)	4500 (2)	4420 (2)	4300 U (2)	108 U (2)	4550 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.01 UJ (2)	.0102 UJ (2)	.0101 UJ (2)	.0107 U (2)	.54 U (2)	.0115 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	2.7 U (2)	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	2.7 U (2)	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	2.7 U (2)	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	2.7 U (2)	NA
AROCLOR-1248 (mg/kg)	.501 U (2)	.511 U (2)	.507 U (2)	.533 U (2)	2.7 U (2)	.575 U (2)
AROCLOR-1254 (mg/kg)	.501 U (2)	.511 U (2)	.507 U (2)	.533 U (2)	2.8 (2)	.575 U (2)
AROCLOR-1260 (mg/kg)	.501 U (2)	.511 U (2)	.507 U (2)	.741 (2)	24 (2)	3.84 (2)
PCB, TOTAL (mg/kg)	.501 U (2)	.511 U (2)	.507 U (2)	.741 (2)	26.8 J (2)	3.84 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T192	T192	T192	T192	T192	T192
Location ID	SD021923	SD021923	SD021923	SD021923	SD021923	SD021923
Field Sample ID	H2-SD021923-0-0000	H2-SD021923-0-0005	H2-SD021923-0-0010	H2-SD021923-0-0015B	H2-SD021923-0-0020B	H2-SD021923-0-0025B
Date Collected	10/14/98	10/14/98	10/14/98	5/14/99	5/14/99	5/14/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1180 (2)	1390 (2)	1730 (2)	343000 (2)	90400 (2)	16500 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0106 U (2)	.0107 U (2)	.542 U (2)	.0509 UJ (2)	.101 UJ (2)	.0102 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.531 U (2)	.535 U (2)	27.1 U (2)	2.54 U (2)	5.07 U (2)	.512 U (2)
AROCLOR-1254 (mg/kg)	.531 U (2)	.535 U (2)	27.1 U (2)	2.54 U (2)	5.07 U (2)	.512 U (2)
AROCLOR-1260 (mg/kg)	4.46 J (2)	.535 U (2)	677 (2)	43.9 (2)	81 (2)	2.39 (2)
PCB, TOTAL (mg/kg)	4.46 J (2)	.535 U (2)	677 (2)	43.9 (2)	81 (2)	2.39 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T194	T194	T194	T194	T194	T194
Location ID	SD021941	SD021941	SD021941	SD021941	SD021941	SD021941
Field Sample ID	H2-SD021941-0-0000	H2-SD021941-0-0005	H2-SD021941-0-0010	H2-SD021941-0-0015B	H2-SD021941-0-0020B	H2-SD021941-0-0025B
Date Collected	10/14/98	10/14/98	10/14/98	5/13/99	5/13/99	5/13/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3770 (2)	2040 (2)	2210 (2)	12800 (2)	2540 (2)	3550 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0121 U (2)	.0119 U (2)	.234 U (2)	.0101 UJ (2)	.0101 U (2)	.0101 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.607 U (2)	.596 U (2)	11.7 U (2)	.503 U (2)	.505 U (2)	.507 U (2)
AROCLOR-1254 (mg/kg)	.607 U (2)	.596 U (2)	11.7 U (2)	.503 U (2)	.505 U (2)	.507 U (2)
AROCLOR-1260 (mg/kg)	4.53 (2)	2.54 (2)	194 (2)	.503 U (2)	.505 U (2)	.507 U (2)
PCB, TOTAL (mg/kg)	4.53 (2)	2.54 (2)	194 (2)	.503 U (2)	.505 U (2)	.507 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T194	T194	T194	T194	T194	T194
Location ID	SD021941	SD021942	SD021942	SD021942	SD021942	SD021942
Field Sample ID	H2-SD021941-0-0030B	H2-SD021942-0-0000	H2-SD021942-0-0005	H2-SD021942-0-0010	H2-SD021942-0-0015	H2-SD021942-0-0020B
Date Collected	5/13/99	10/15/98	10/15/98	10/15/98	10/15/98	5/13/99
Depth	3.0-3.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	1507.08 U (2)	11900 (2)	120 U (2)	4440 U (2)	4470 U (2)	21900 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.01 U (2)	.019 (2)	.227 U (2)	.0112 U (2)	.0115 U (2)	.01 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.502 U (2)	.551 U (2)	11.3 U (2)	.56 U (2)	.574 U (2)	.5 U (2)
AROCLOR-1254 (mg/kg)	.502 U (2)	.551 U (2)	11.3 U (2)	.56 U (2)	.574 U (2)	.5 U (2)
AROCLOR-1260 (mg/kg)	.502 U (2)	6.89 (2)	403 (2)	1.43 (2)	8.21 (2)	.5 U (2)
PCB, TOTAL (mg/kg)	.502 U (2)	6.89 (2)	403 J (2)	1.43 (2)	8.21 (2)	.5 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T194	T194	T194	T194	T194	T194
Location ID	SD021942	SD021942	SD021943	SD021943	SD021943	SD021943
Field Sample ID	H2-SD021942-0-0025B	H2-SD021942-0-0030B	H2-SD021943-0-0000	H2-SD021943-0-0005	H2-SD021943-0-0010	H2-SD021943-0-0015
Date Collected	5/13/99	5/13/99	10/14/98	10/14/98	10/14/98	10/14/98
Depth	2.5-3.0	3.0-3.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	9490 (2)	14000 (2)	985 (2)	2260 (2)	9650 (2)	5970 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.01 UJ (2)	.0101 UJ (2)	.0115 U (2)	.0112 U (2)	.0132 U (2)	.0123 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.502 U (2)	.505 U (2)	.573 U (2)	.561 U (2)	.661 U (2)	.616 U (2)
AROCLOR-1254 (mg/kg)	.502 U (2)	.505 U (2)	.573 U (2)	.561 U (2)	.661 U (2)	.616 U (2)
AROCLOR-1260 (mg/kg)	.502 U (2)	.505 U (2)	.573 U (2)	.561 U (2)	4.09 (2)	4.71 (2)
PCB, TOTAL (mg/kg)	.502 U (2)	.505 U (2)	.573 U (2)	.561 U (2)	4.09 (2)	4.71 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T196	T196	T196	T196	T196	T196
Location ID	SD021961	SD021961	SD021961	SD021961	SD021961	SD021961
Field Sample ID	H2-SD021961-0-0000	H2-SD021961-0-0000B	H2-SD021961-0-0005	H2-SD021961-0-0010	H2-SD021961-0-0010B	H2-SD021961-0-0015
Date Collected	10/15/98	4/14/99	10/15/98	10/15/98	4/14/99	10/15/98
Depth	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4490 U (2)	NA	108 U (2)	4630 U (2)	NA	4590 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0113 U (2)	NA	1.1 U (2)	.0111 U (2)	NA	.0113 U (2)
AROCLOR-1016 (mg/kg)	NA	4.3 U (2)	5.5 U (2)	NA	3.6 U (2)	NA
AROCLOR-1221 (mg/kg)	NA	4.3 U (2)	5.5 U (2)	NA	3.6 U (2)	NA
AROCLOR-1232 (mg/kg)	NA	4.3 U (2)	5.5 U (2)	NA	3.6 U (2)	NA
AROCLOR-1242 (mg/kg)	NA	4.3 U (2)	5.5 U (2)	NA	3.6 U (2)	NA
AROCLOR-1248 (mg/kg)	.564 U (2)	4.3 U (2)	5.5 U (2)	.556 U (2)	3.6 U (2)	.565 U (2)
AROCLOR-1254 (mg/kg)	.564 U (2)	4.3 U (2)	5.5 U (2)	.556 U (2)	3.6 U (2)	.565 U (2)
AROCLOR-1260 (mg/kg)	2.48 (2)	24 (2)	56 (2)	2.22 (2)	15 (2)	13.1 (2)
PCB, TOTAL (mg/kg)	2.48 (2)	24 (2)	56 J (2)	2.22 (2)	15 (2)	13.1 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T196	T196	T196	T196	T196	T196
Location ID	SD021961	SD021961	SD021961	SD021962	SD021962	SD021962
Field Sample ID	H2-SD021961-0-0020B	H2-SD021961-0-0020B	H2-SD021961-0-0025B	H2-SD021962-0-0000	H2-SD021962-0-0005	H2-SD021962-0-0010
Date Collected	4/14/99	5/13/99	5/13/99	10/14/98	10/14/98	10/14/98
Depth	2.0-2.5	2.0-2.5	2.5-3.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	3200 (2)	5240 (2)	1590 (2)	1620 (2)	1470 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0102 U (2)	.0111 U (2)	.113 U (2)	.012 U (2)
AROCLOR-1016 (mg/kg)	.94 U (2)	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	.94 U (2)	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	.94 U (2)	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	.94 U (2)	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.94 U (2)	NA	.512 U (2)	.553 U (2)	5.66 U (2)	.599 U (2)
AROCLOR-1254 (mg/kg)	.94 U (2)	NA	.512 U (2)	.553 U (2)	5.66 U (2)	.599 U (2)
AROCLOR-1260 (mg/kg)	5.2 (2)	NA	.512 U (2)	.553 U (2)	157 (2)	14.4 (2)
PCB, TOTAL (mg/kg)	5.2 (2)	NA	.512 U (2)	.553 U (2)	157 (2)	14.4 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-5B
PCB and TOC Analytical Data

Transect ID	T196	T196	T196
Location ID	SD021962	SD021963	SD021963
Field Sample ID	H2-SD021962-0-0015	H2-SD021963-0-0000	H2-SD021963-0-0005
Date Collected	10/14/98	10/13/98	10/13/98
Depth	1.5-2.0	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE
Analyte			
ORGANIC			
TOTAL ORGANIC CARBON (mg/kg)	1850 (2)	870 (2)	118 U (2)
PCBS			
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U (2)	.0119 U (2)	.0119 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA
AROCLOR-1248 (mg/kg)	.592 U (2)	.596 U (2)	.596 U (2)
AROCLOR-1254 (mg/kg)	.592 U (2)	.596 U (2)	.596 U (2)
AROCLOR-1260 (mg/kg)	.592 U (2)	.596 U (2)	.596 U (2)
PCB, TOTAL (mg/kg)	.592 U (2)	.596 U (2)	.596 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

APPENDIX G
SEDIMENT: PCB AND TOC ANALYTICAL DATA
SUBREACH 4-6

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID								
Location ID	4-6A	4-6B	4-6B	4-6B	4-6B	4-6C	4-6D	4-6G
Field Sample ID	46A	46B	46B	46B	46B	46C	46D	46G
Date Collected	5/20/96	11/10/94	11/10/94	11/10/94	11/10/94	5/20/96	5/20/96	11/10/94
Depth	0.0-0.5	0.0-0.5	1.0-1.5	2.0-2.5	3.0-3.5	0.0-0.5	0.0-0.5	0.0-0.5
Source	GE_HIST							
Analyte								
ORGANIC								
TOTAL ORGANIC CARBON (mg/kg)	NA							
PCBS								
1,2,4-TRICHLOROBENZENE (mg/kg)	NA							
AROCLOR-1016 (mg/kg)	NA							
AROCLOR-1221 (mg/kg)	NA							
AROCLOR-1232 (mg/kg)	NA							
AROCLOR-1242 (mg/kg)	NA							
AROCLOR-1248 (mg/kg)	NA							
AROCLOR-1254 (mg/kg)	NA							
AROCLOR-1260 (mg/kg)	NA							
PCB, TOTAL (mg/kg)	22.8 (0)	1.7 (0)	2.2 (0)	4.1 (0)	U (0)	10.5 (0)	7.78 (0)	17 (0)
								16 (0)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID			T198	T198	T198	T198	T198
Location ID	4-6G	4-6G	SD021981	SD021981	SD021981	SD021982	SD021982
Field Sample ID	46G	46G	H2-SD021981-0-0000	H2-SD021981-0-0005	H2-SD021981-0-0010	H2-SD021982-0-0000	H2-SD021982-0-0005
Date Collected	11/10/94	11/10/94	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	2.0-2.5	3.0-3.5	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	GE_HIST	GE_HIST	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	NA	NA	1890 (2)	115 U (2)	125 U (2)	109 U (2)	107 U (2)
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.012 U (2)	.0114 U (2)	.0123 U (2)	.0437 U (2)	.0108 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	NA	.601 U (2)	.569 U (2)	.617 U (2)	2.18 U (2)	.54 U (2)
AROCLOR-1254 (mg/kg)	NA	NA	.601 U (2)	.569 U (2)	.617 U (2)	2.18 U (2)	.54 U (2)
AROCLOR-1260 (mg/kg)	NA	NA	14.8 (2)	.569 U (2)	.617 U (2)	33.5 (2)	3.25 (2)
PCB, TOTAL (mg/kg)	30 (0)	17 (0)	14.8 (2)	.569 U (2)	.617 U (2)	33.5 (2)	3.25 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T198	T198	T198	T198	T198	T198
Location ID	SD021982	SD021982	SD021982	SD021983	SD021983	SD021983
Field Sample ID	H2-SD021982-0-0010	H2-SD021982-1-0010	H2-SD021982-0-0015	H2-SD021983-0-0000	H2-SD021983-0-0005	H2-SD021983-0-0010
Date Collected	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	1.0-1.5	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	119 U (2)	122 U (2)	120 U (2)	117 U (2)	113 U (2)	114 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.117 U (2)	.0117 U (2)	.0121 U (2)	.0123 U (2)	.0119 U (2)	.0114 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	5.86 U (2)	.586 U (2)	.604 U (2)	.615 U (2)	.597 U (2)	.568 U (2)
AROCLOR-1254 (mg/kg)	5.86 U (2)	.586 U (2)	.604 U (2)	.615 U (2)	.597 U (2)	.568 U (2)
AROCLOR-1260 (mg/kg)	94.6 J (2)	8.47 J (2)	3.59 (2)	.935 (2)	5.61 (2)	3.98 (2)
PCB, TOTAL (mg/kg)	94.6 J (2)	8.47 J (2)	3.59 (2)	.935 (2)	5.61 (2)	3.98 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T200	T200	T200	T200	T200	T200
Location ID	SD022001	SD022001	SD022001	SD022002	SD022002	SD022002
Field Sample ID	H2-SD022001-0-0000	H2-SD022001-0-0005	H2-SD022001-0-0010	H2-SD022002-0-0000	H2-SD022002-0-0005	H2-SD022002-0-0010
Date Collected	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	11300 (2)	1560 (2)	135 U (2)	112 U (2)	116 U (2)	113 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0142 U (2)	.0129 U (2)	.0126 U (2)	.0112 U (2)	.02 U (2)	.0116 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	.099 U (2)	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	.099 U (2)	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	.099 U (2)	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	.099 U (2)	NA
AROCLOR-1248 (mg/kg)	.712 U (2)	.646 U (2)	.628 U (2)	.558 U (2)	.099 U (2)	.58 U (2)
AROCLOR-1254 (mg/kg)	.712 U (2)	.646 U (2)	.628 U (2)	.558 U (2)	.19 J (2)	.58 U (2)
AROCLOR-1260 (mg/kg)	7.62 J (2)	.803 J (2)	.628 U (2)	.558 U (2)	.93 (2)	.58 U (2)
PCB, TOTAL (mg/kg)	7.62 J (2)	.803 J (2)	.628 U (2)	.558 U (2)	1.1 J (2)	.58 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T200	T200	T200	T202	T202	T202
Location ID	SD022003	SD022003	SD022003	SD022021	SD022021	SD022021
Field Sample ID	H2-SD022003-0-0000	H2-SD022003-0-0005	H2-SD022003-0-0010	H2-SD022021-0-0000	H2-SD022021-0-0005	H2-SD022021-1-0005
Date Collected	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4410 U (2)	4910 U (2)	4540 U (2)	4460 U (2)	4620 U (2)	4570 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.045 U (2)	.0116 U (2)	.0207 (2)	.0113 U (2)	.0115 U (2)	.0117 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	2.25 U (2)	.58 U (2)	.585 U (2)	.563 U (2)	.574 U (2)	.583 U (2)
AROCLOR-1254 (mg/kg)	2.25 U (2)	.58 U (2)	.585 U (2)	.563 U (2)	.574 U (2)	.583 U (2)
AROCLOR-1260 (mg/kg)	46.3 (2)	6.46 (2)	3.02 (2)	.605 (2)	1.37 (2)	5.83 (2)
PCB, TOTAL (mg/kg)	46.3 (2)	6.46 (2)	3.02 (2)	.605 (2)	1.37 (2)	5.83 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T202	T202	T202	T202	T202	T202
Location ID	SD022022	SD022022	SD022022	SD022022	SD022022	SD022022
Field Sample ID	H2-SD022022-0-0000	H2-SD022022-0-0005	H2-SD022022-0-0010	H2-SD022022-0-0015B	H2-SD022022-0-0020B	H2-SD022022-0-0025B
Date Collected	10/13/98	10/13/98	10/13/98	5/13/99	5/13/99	5/13/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4580 U (2)	4440 J (2)	4910 (2)	16100 (2)	28900 (2)	26500 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0118 U (2)	.0582 U (2)	.0242 U (2)	.0102 UJ (2)	.0105 UJ (2)	.0104 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.59 U (2)	2.91 U (2)	1.21 U (2)	.509 U (2)	.526 U (2)	.518 U (2)
AROCLOR-1254 (mg/kg)	.59 U (2)	2.91 U (2)	1.21 U (2)	.509 U (2)	.526 U (2)	.518 U (2)
AROCLOR-1260 (mg/kg)	2.95 (2)	69.4 (2)	28.5 (2)	9.22 (2)	8.7 (2)	.518 U (2)
PCB, TOTAL (mg/kg)	2.95 (2)	69.4 (2)	28.5 (2)	9.22 (2)	8.7 (2)	.518 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T202	T202	T202	T202	T202	T202
Location ID	SD022022	SD022023	SD022023	SD022023	SD022023	SD022023
Field Sample ID	H2-SD022022-1-0025B	H2-SD022023-0-0000	H2-SD022023-0-0005	H2-SD022023-0-0010	H2-SD022023-0-0015	H2-SD022023-0-0020B
Date Collected	5/13/99	10/13/98	10/13/98	10/13/98	10/13/98	5/13/99
Depth	2.5-3.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	23100 (2)	4610 U (2)	4710 U (2)	129 U (2)	5820 (2)	25400 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0101 UJ (2)	.0118 U (2)	.0119 U (2)	.0122 U (2)	.128 U (2)	.01 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.507 U (2)	.589 U (2)	.595 U (2)	.612 U (2)	6.38 U (2)	.5 U (2)
AROCLOR-1254 (mg/kg)	.507 U (2)	.589 U (2)	.595 U (2)	.612 U (2)	6.38 U (2)	.5 U (2)
AROCLOR-1260 (mg/kg)	.507 U (2)	.589 U (2)	.595 U (2)	7.72 (2)	155 (2)	.5 U (2)
PCB, TOTAL (mg/kg)	.507 U (2)	.589 U (2)	.595 U (2)	7.72 (2)	155 (2)	.5 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T202	T204	T204	T204	T204	T204
Location ID	SD022023	SD022041	SD022041	SD022042	SD022042	SD022042
Field Sample ID	H2-SD022023-0-0025B	H2-SD022041-0-0000	H2-SD022041-0-0005	H2-SD022042-0-0000	H2-SD022042-0-0005	H2-SD022042-0-0010
Date Collected	5/13/99	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	2.5-3.0	0.0-0.5	0.5-1.0	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	3720 (2)	110 U (2)	4000 U (2)	4370 U (2)	4550 U (2)	4600 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0101 UJ (2)	.0116 U (2)	.0119 U (2)	.0108 U (2)	.0116 U (2)	.0113 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.503 U (2)	.578 U (2)	.595 U (2)	.542 U (2)	.582 U (2)	.567 U (2)
AROCLOR-1254 (mg/kg)	.503 U (2)	.578 U (2)	.595 U (2)	.542 U (2)	.582 U (2)	.567 U (2)
AROCLOR-1260 (mg/kg)	.503 U (2)	.66 (2)	.595 U (2)	.542 U (2)	.582 U (2)	.545 J (2)
PCB, TOTAL (mg/kg)	.503 U (2)	.66 (2)	.595 U (2)	.542 U (2)	.582 U (2)	.545 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T204	T204	T204	T204	T206	T206
Location ID	SD022043	SD022043	SD022043	SD022043	SD022061	SD022061
Field Sample ID	H2-SD022043-0-0000	H2-SD022043-0-0005	H2-SD022043-0-0010	H2-SD022043-0-0015	H2-SD022061-0-0000	H2-SD022061-1-0000
Date Collected	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	0.0-0.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4560 U (2)	4580 U (2)	4980 U (2)	17600 (2)	4250 U (2)	12100 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	.0235 U (2)	.0122 U (2)	.0119 U (2)	.0108 U (2)	.106 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.575 U (2)	1.18 U (2)	.608 U (2)	.597 U (2)	.539 U (2)	5.31 U (2)
AROCLOR-1254 (mg/kg)	.575 U (2)	1.18 U (2)	.608 U (2)	1.15 (2)	.539 U (2)	5.31 U (2)
AROCLOR-1260 (mg/kg)	16.3 J (2)	27.1 (2)	2.61 (2)	.597 U (2)	2.54 (2)	187 (2)
PCB, TOTAL (mg/kg)	16.3 J (2)	27.1 (2)	2.61 (2)	1.15 (2)	2.54 (2)	187 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T206	T206	T206	T206	T206	T206
Location ID	SD022061	SD022061	SD022062	SD022062	SD022062	SD022062
Field Sample ID	H2-SD022061-0-0005	H2-SD022061-0-0010	H2-SD022062-0-0000	H2-SD022062-0-0005	H2-SD022062-0-0010	H2-SD022062-0-0015
Date Collected	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4490 U (2)	4630 U (2)	4430 U (2)	126 U (2)	5630 (2)	16100 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	.0119 U (2)	.0112 U (2)	.0124 U (2)	.0125 U (2)	.0123 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.573 U (2)	.595 U (2)	.56 U (2)	.619 U (2)	.623 U (2)	.616 U (2)
AROCLOR-1254 (mg/kg)	.573 U (2)	.595 U (2)	.56 U (2)	.619 U (2)	.623 U (2)	.616 U (2)
AROCLOR-1260 (mg/kg)	2.54 (2)	7.92 (2)	.56 U (2)	24 (2)	1.43 J (2)	17.5 (2)
PCB, TOTAL (mg/kg)	2.54 (2)	7.92 (2)	.56 U (2)	24 J (2)	1.43 J (2)	17.5 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T206	T206	T206	T206	T206	T206
Location ID	SD022062	SD022062	SD022063	SD022063	SD022063	SD022063
Field Sample ID	H2-SD022062-0-0020B	H2-SD022062-0-0025B	H2-SD022063-0-0000	H2-SD022063-0-0000B	H2-SD022063-0-0005	H2-SD022063-0-0010
Date Collected	5/13/99	5/13/99	10/13/98	4/14/99	10/13/98	10/13/98
Depth	2.0-2.5	2.5-3.0	0.0-0.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	5290 (2)	3310 (2)	4630 U (2)	NA	4490 U (2)	4560 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0101 UJ (2)	.0102 UJ (2)	.012 U (2)	NA	.0112 U (2)	.0113 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	4.7 U (2)	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	4.7 U (2)	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	4.7 U (2)	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	4.7 U (2)	NA	NA
AROCLOR-1248 (mg/kg)	.503 U (2)	.509 U (2)	.6 U (2)	4.7 U (2)	.558 U (2)	.566 U (2)
AROCLOR-1254 (mg/kg)	.503 U (2)	.509 U (2)	.6 U (2)	4.7 U (2)	.558 U (2)	.566 U (2)
AROCLOR-1260 (mg/kg)	.503 U (2)	.509 U (2)	.6 U (2)	50 (2)	4.08 (2)	4.21 (2)
PCB, TOTAL (mg/kg)	.503 U (2)	.509 U (2)	.6 U (2)	50 (2)	4.08 (2)	4.21 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T206	T206	T206	T206	T206	T206
Location ID	SD022063	SD022063	SD022063	SD022063	SD022063	SD022063
Field Sample ID	H2-SD022063-0-0010B	H2-SD022063-0-0015	H2-SD022063-0-0020B	H2-SD022063-0-0020B	H2-SD022063-0-0025B	H2-SD022063-0-0030B
Date Collected	4/14/99	10/13/98	4/14/99	5/12/99	5/12/99	5/12/99
Depth	1.0-1.5	1.5-2.0	2.0-2.5	2.0-2.5	2.5-3.0	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	4990 U (2)	NA	18700 (2)	5630 (2)	6130 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	.012 U (2)	NA	NA	.0104 UJ (2)	.0101 UJ (2)
AROCLOR-1016 (mg/kg)	1.8 U (2)	NA	.086 U (2)	NA	NA	NA
AROCLOR-1221 (mg/kg)	1.8 U (2)	NA	.086 U (2)	NA	NA	NA
AROCLOR-1232 (mg/kg)	1.8 U (2)	NA	.086 U (2)	NA	NA	NA
AROCLOR-1242 (mg/kg)	1.8 U (2)	NA	.086 U (2)	NA	NA	NA
AROCLOR-1248 (mg/kg)	1.8 U (2)	.599 U (2)	.086 U (2)	NA	.519 U (2)	.506 U (2)
AROCLOR-1254 (mg/kg)	1.8 U (2)	.599 U (2)	.086 U (2)	NA	.519 U (2)	.506 U (2)
AROCLOR-1260 (mg/kg)	7.4 (2)	11.9 (2)	1.2 (2)	NA	.519 U (2)	.506 U (2)
PCB, TOTAL (mg/kg)	7.4 (2)	11.9 (2)	1.2 (2)	NA	.519 U (2)	.506 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T208	T208	T208	T208	T208	T208
Location ID	RB022081	RB022081	RB022081	SD022081	SD022081	SD022081
Field Sample ID	H2-RB022081-0-0000	H2-RB022081-0-0010	H2-RB022081-0-0020	H2-SD022081-0-0000	H2-SD022081-0-0005	H2-SD022081-0-0010
Date Collected	10/21/98	10/21/98	10/21/98	10/13/98	10/13/98	10/13/98
Depth	0.0-0.5	1.0-1.5	2.0-2.5	0.0-0.5	0.5-1.0	1.0-1.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	NA	11100 (2)	NA	4830 U (2)	4500 U (2)	5380 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0115 U (2)	2 U (2)	.0131 U (2)	.0116 U (2)	.011 U (2)	.0109 U (2)
AROCLOR-1016 (mg/kg)	NA	9.9 U (2)	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	9.9 U (2)	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	9.9 U (2)	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	9.9 U (2)	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.576 U (2)	9.9 U (2)	.656 U (2)	.581 U (2)	.551 U (2)	.543 U (2)
AROCLOR-1254 (mg/kg)	.576 U (2)	14 J (2)	.656 U (2)	.581 U (2)	.551 U (2)	.543 U (2)
AROCLOR-1260 (mg/kg)	5.65 (2)	130 J (2)	10 (2)	.474 J (2)	.551 U (2)	.4 J (2)
PCB, TOTAL (mg/kg)	5.65 (2)	140 J (2)	10 (2)	.474 J (2)	.551 U (2)	.4 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T208	T208	T208	T208	T208	T208
Location ID	SD022081	SD022082	SD022082	SD022082	SD022082	SD022082
Field Sample ID	H2-SD022081-0-0015	H2-SD022082-0-0000	H2-SD022082-0-0005	H2-SD022082-0-0005B	H2-SD022082-0-0010	H2-SD022082-0-0015B
Date Collected	10/13/98	10/13/98	10/13/98	4/15/99	10/13/98	4/15/99
Depth	1.5-2.0	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	4690 (2)	4280 U (2)	4700 U (2)	NA	45300 (2)	NA
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.012 U (2)	.0107 U (2)	.012 U (2)	NA	.0126 U (2)	NA
AROCLOR-1016 (mg/kg)	NA	NA	NA	1.3 U (2)	NA	1.6 U (2)
AROCLOR-1221 (mg/kg)	NA	NA	NA	1.3 U (2)	NA	1.6 U (2)
AROCLOR-1232 (mg/kg)	NA	NA	NA	1.3 U (2)	NA	1.6 U (2)
AROCLOR-1242 (mg/kg)	NA	NA	NA	1.3 U (2)	NA	1.6 U (2)
AROCLOR-1248 (mg/kg)	.599 U (2)	.535 U (2)	.599 U (2)	1.3 U (2)	.631 U (2)	1.6 U (2)
AROCLOR-1254 (mg/kg)	.599 U (2)	.535 U (2)	.599 U (2)	1.3 U (2)	.631 U (2)	1.6 U (2)
AROCLOR-1260 (mg/kg)	.707 J (2)	.392 J (2)	4.65 J (2)	16 (2)	20.9 J (2)	21 J (2)
PCB, TOTAL (mg/kg)	.707 J (2)	.392 J (2)	4.65 J (2)	16 (2)	20.9 J (2)	21 J (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T208	T208	T208	T208	T208	T208
Location ID	SD022082	SD022082	SD022082	SD022082	SD022082	SD022082
Field Sample ID	H2-SD022082-0-0015B	H2-SD022082-1-0015B	H2-SD022082-0-0020B	H2-SD022082-0-0025B	H2-SD022082-1-0025B	H2-SD022082-0-0030B
Date Collected	5/12/99	4/15/99	5/12/99	5/12/99	5/12/99	5/12/99
Depth	1.5-2.0	1.5-2.0	2.0-2.5	2.5-3.0	2.5-3.0	3.0-3.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	27300 (2)	NA	15200 (2)	4110 (2)	4950 (2)	7430 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	NA	NA	.0102 UJ (2)	.01 UJ (2)	.01 UJ (2)	.01 UJ (2)
AROCLOR-1016 (mg/kg)	NA	6.9 U (2)	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	6.9 U (2)	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	6.9 U (2)	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	6.9 U (2)	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	NA	6.9 U (2)	.511 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
AROCLOR-1254 (mg/kg)	NA	6.9 U (2)	.511 U (2)	.501 U (2)	.501 U (2)	.501 U (2)
AROCLOR-1260 (mg/kg)	NA	97 J (2)	1.54 (2)	.501 U (2)	.501 U (2)	.501 U (2)
PCB, TOTAL (mg/kg)	NA	97 J (2)	1.54 (2)	.501 U (2)	.501 U (2)	.501 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T208	T208	T208
Location ID	SD022082	SD022082	SD022082
Field Sample ID	H2-SD022082-0-0035B	H2-SD022082-0-0055B	H2-SD022082-0-0060B
Date Collected	5/12/99	5/12/99	5/12/99
Depth	3.5-4.0	5.5-6.0	6.0-6.5
Source	EPA_COE	EPA_COE	EPA_COE
Analyte			
ORGANIC			
TOTAL ORGANIC CARBON (mg/kg)	4900 (2)	3820 (2)	13200 (2)
PCBS			
1,2,4-TRICHLOROBENZENE (mg/kg)	.0101 UJ (2)	.0102 UJ (2)	.0106 UJ (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA
AROCLOR-1248 (mg/kg)	.506 U (2)	.511 U (2)	.531 U (2)
AROCLOR-1254 (mg/kg)	.506 U (2)	.511 U (2)	.531 U (2)
AROCLOR-1260 (mg/kg)	.506 U (2)	.511 U (2)	.531 U (2)
PCB, TOTAL (mg/kg)	.506 U (2)	.511 U (2)	.531 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T208	T208	T208	T208	T208	T208	T208
Location ID	SD022082	SD022083	SD022083	SD022083	SD022083	SD022083	SD022083
Field Sample ID	H2-SD022082-0-0065B	H2-SD022083-0-0000	H2-SD022083-0-0005	H2-SD022083-1-0005	H2-SD022083-0-0010	H2-SD022083-0-0015	H2-SD022083-0-0020
Date Collected	5/12/99	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98	10/13/98
Depth	6.5-7.0	0.0-0.5	0.5-1.0	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte							
ORGANIC							
TOTAL ORGANIC CARBON (mg/kg)	10700 (2)	4710 U (2)	4810 U (2)	4820 U (2)	123 U (2)	11600 J (2)	5350 U (2)
PCBS							
1,2,4-TRICHLOROBENZENE (mg/kg)	.0108 UJ (2)	.0117 U (2)	.0115 U (2)	.0115 U (2)	.0236 U (2)	.0126 U (2)	.0131 U (2)
AROCLOR-1016 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1221 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1232 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1242 (mg/kg)	NA	NA	NA	NA	NA	NA	NA
AROCLOR-1248 (mg/kg)	.542 U (2)	.584 U (2)	.574 U (2)	.574 U (2)	1.18 U (2)	.631 U (2)	.655 U (2)
AROCLOR-1254 (mg/kg)	.542 U (2)	.584 U (2)	.574 U (2)	.574 U (2)	1.18 U (2)	.631 U (2)	.655 U (2)
AROCLOR-1260 (mg/kg)	.542 U (2)	.584 U (2)	.574 UJ (2)	7.25 J (2)	37.2 (2)	.631 U (2)	.655 U (2)
PCB, TOTAL (mg/kg)	.542 U (2)	.584 U (2)	.574 UJ (2)	7.25 J (2)	37.2 (2)	.631 U (2)	.655 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T208	T210	T210	T210	T210	T210
Location ID	SD022083	SD032101	SD032101	SD032101	SD032102	SD032102
Field Sample ID	H2-SD022083-0-0025	H2-SD032101-0-0000	H2-SD032101-0-0005	H2-SD032101-0-0010	H2-SD032102-0-0000	H2-SD032102-0-0005
Date Collected	10/13/98	10/13/98	10/13/98	10/13/98	10/12/98	10/12/98
Depth	2.5-3.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5	0.5-1.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	68700 (2)	4480 U (2)	3980 (2)	28400 (2)	4480 U (2)	4780 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0138 U (2)	.0114 U (2)	NA	.0135 U (2)	.011 U (2)	.0121 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	.21 U (2)	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	.21 U (2)	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	.21 U (2)	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	.21 U (2)	NA	NA	NA
AROCLOL-1248 (mg/kg)	.689 U (2)	.568 U (2)	.21 U (2)	.674 U (2)	.551 U (2)	.604 U (2)
AROCLOL-1254 (mg/kg)	.689 U (2)	.568 U (2)	.5 J (2)	.674 U (2)	.551 U (2)	.604 U (2)
AROCLOL-1260 (mg/kg)	.689 U (2)	1.11 (2)	2.4 (2)	4.24 (2)	.551 U (2)	.911 (2)
PCB, TOTAL (mg/kg)	.689 U (2)	1.11 (2)	2.9 J (2)	4.24 (2)	.551 U (2)	.911 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T210	T210	T210	T210	T210	T210
Location ID	SD032102	SD032102	SD032103	SD032103	SD032103	SD032103
Field Sample ID	H2-SD032102-0-0010	H2-SD032102-0-0015	H2-SD032103-0-0000	H2-SD032103-0-0005	H2-SD032103-0-0010	H2-SD032103-0-0015
Date Collected	10/12/98	10/12/98	10/12/98	10/12/98	10/12/98	10/12/98
Depth	1.0-1.5	1.5-2.0	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	5180 U (2)	5170 U (2)	5030 U (2)	4760 U (2)	4790 U (2)	4560 U (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0127 U (2)	.0124 U (2)	.0134 U (2)	.0124 U (2)	.0116 U (2)	.0116 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.634 U (2)	.622 U (2)	.668 U (2)	.619 U (2)	.581 U (2)	.578 U (2)
AROCLOL-1254 (mg/kg)	.634 U (2)	.622 U (2)	.668 U (2)	.619 U (2)	.581 U (2)	.578 U (2)
AROCLOL-1260 (mg/kg)	1.31 (2)	.754 (2)	5.42 (2)	8.35 (2)	.581 U (2)	.578 U (2)
PCB, TOTAL (mg/kg)	1.31 (2)	.754 (2)	5.42 (2)	8.35 (2)	.581 U (2)	.578 U (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T212	T212	T212	T212	T212	T212
Location ID	SD032121	SD032121	SD032121	SD032121	SD032121	SD032121
Field Sample ID	H2-SD032121-0-0000	H2-SD032121-0-0005	H2-SD032121-0-0010	H2-SD032121-0-0015B	H2-SD032121-0-0020B	H2-SD032121-0-0025B
Date Collected	10/12/98	10/12/98	10/12/98	5/12/99	5/12/99	5/12/99
Depth	0.0-0.5	0.5-1.0	1.0-1.5	1.5-2.0	2.0-2.5	2.5-3.0
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	121 U (2)	118 U (2)	118 U (2)	18600 (2)	32800 (2)	10800 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.0123 U (2)	.0244 U (2)	.0121 U (2)	.0503 UJ (2)	.0104 UJ (2)	.0104 UJ (2)
AROCLOL-1016 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	NA	NA	NA	NA
AROCLOL-1248 (mg/kg)	.614 U (2)	1.22 U (2)	.607 U (2)	2.52 U (2)	.52 U (2)	.52 U (2)
AROCLOL-1254 (mg/kg)	.614 U (2)	1.22 U (2)	.607 U (2)	2.52 U (2)	.52 U (2)	.52 U (2)
AROCLOL-1260 (mg/kg)	1.68 (2)	31.5 (2)	12.4 (2)	67.3 (2)	7.96 (2)	.58 (2)
PCB, TOTAL (mg/kg)	1.68 (2)	31.5 (2)	12.4 (2)	67.3 (2)	7.96 (2)	.58 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown

Appendix G
EECA Sediment Sub Reach 4-6
PCB and TOC Analytical Data

Transect ID	T212	T212	T212	T212	T212	T212
Location ID	SD032121	SD032121	SD032122	SD032122	SD032122	SD032123
Field Sample ID	H2-SD032121-0-0030B	H2-SD032121-0-0035B	H2-SD032122-0-0000	H2-SD032122-0-0005	H2-SD032122-0-0010	H2-SD032123-0-0000
Date Collected	5/12/99	5/12/99	10/12/98	10/12/98	10/12/98	10/12/98
Depth	3.0-3.5	3.5-4.0	0.0-0.5	0.5-1.0	1.0-1.5	0.0-0.5
Source	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE	EPA_COE
Analyte						
ORGANIC						
TOTAL ORGANIC CARBON (mg/kg)	35500 (2)	30500 (2)	112 U (2)	917 (2)	114 U (2)	3920 (2)
PCBS						
1,2,4-TRICHLOROBENZENE (mg/kg)	.015 UJ (2)	.0113 UJ (2)	.074 U (2)	.0117 U (2)	.0112 U (2)	.0137 U (2)
AROCLOL-1016 (mg/kg)	NA	NA	.37 U (2)	NA	NA	NA
AROCLOL-1221 (mg/kg)	NA	NA	.37 U (2)	NA	NA	NA
AROCLOL-1232 (mg/kg)	NA	NA	.37 U (2)	NA	NA	NA
AROCLOL-1242 (mg/kg)	NA	NA	.37 U (2)	NA	NA	NA
AROCLOL-1248 (mg/kg)	.752 U (2)	.567 U (2)	.37 U (2)	.584 U (2)	.561 U (2)	.685 U (2)
AROCLOL-1254 (mg/kg)	.752 U (2)	.567 U (2)	.37 U (2)	.584 U (2)	.561 U (2)	.685 U (2)
AROCLOL-1260 (mg/kg)	.752 U (2)	.612 (2)	4.1 (2)	.584 U (2)	9.95 (2)	1.23 (2)
PCB, TOTAL (mg/kg)	.752 U (2)	.612 (2)	4.1 J (2)	.584 U (2)	9.95 (2)	1.23 (2)

QC Level: 0 - Unvalidated 1 - Partially Validated 2 - Validated 3 - Assumed Validated 4 - Validation Status Unknown